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REPORT FOR
PUBLIC
REVIEW

Little Wabash River/Green Creek Watershed HUC 0512011401

TMDL and Watershed-based Implementation Plan

Prepared for Illinois EPA

October 2023

CDM Smith

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Abbreviations

ACEP	Agricultural Conservation Easement Program
BMP	best management practice
CBOD	carbonaceous biochemical oxygen demand
CDL	cropland data layer
CRP	Conservation Reserve Program
CSP	Conservation Stewardship Program
CWA	Clean Water Act
DO	dissolved oxygen
EPA	U.S. Environmental Protection Agency
EQIP	Environmental Quality Incentives Program
FSA	Farm Service Agency
GIGO	Green Infrastructure Grant Opportunities
GIS	geographic information system
GRP	Grasslands Reserve Program
HUC	hydrologic unit code
IDA	Illinois Department of Agriculture
Illinois EPA	Illinois Environmental Protection Agency
IPCB	Illinois Pollution Control Board
LA	load allocation
LC	loading capacity
mg/L	milligrams per liter
mL	milliliters
MOS	margin of safety
NA	not applicable
NASS	National Agricultural Statistics Service
NCDC	National Climatic Data Center

NLRS	Nutrient Loss Reduction Strategy
NMP	Nutrient Management Plan
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
PFC	Partners for Conservation
POR	period of record
RC	reserve capacity
RCPP	Regional Conservation Partnership Program
SLAM	Simplified Lake Analysis Model
SOD	sediment oxygen demand
SSURGO	Soil Survey Geographic
STORET	Storage and Retrieval
STP	sewage treatment plant
SWCD	Soil and Water Conservation District
TMDL	total maximum daily load
TP	total phosphorus
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
WASCOB	water and sediment control basin
WBP	watershed-based implementation plan
WLA	waste load allocation
WPCLP	Water Pollution Control Loan Program
WREP	Wetland Reserve Enhancement Partnership
°F	degrees Fahrenheit
µg/L	micrograms per liter

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Executive Summary

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

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

Table ES-1 Impaired Water Bodies in the Little Wabash River/Green Creek Watershed (2018 303(d) List)

Segment ID	Segment Name	Potential Cause of Impairment	Designated Use	Potential Source of Impairment (as identified in the 2018 303(d) list)
IL_C-21	Little Wabash River	Dissolved Oxygen (DO)	Aquatic Life	Dam or Impoundment
IL_C-24	Little Wabash River	DO	Aquatic Life	Upstream Impoundment, Crop Production (Cropland or Dry Land), Agriculture
IL_RCG	Paradise (Coles)	DO	Aquatic Life	Sources Unknown

Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List[2] was approved by EPA on June 30, 2022. Segment IL_C-21 of the Little Wabash River was delisted for DO from the 2020/2022 303(d) list. Appendix C-4 of the Integrated Report[3] provides information for segments and causes that were removed from the 2018 303(d) list. The appendix notes that there were no standard violations in the new data for the 2020 assessment cycle. Because of the delisting of segment IL_C-21, TMDL development did not continue beyond Stage 1. The remaining impairments shown in **Table ES-1** have not changed during the most recent listing cycle and TMDL development is documented in this report.

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

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

[3] Illinois EPA. 2022b. *Illinois Integrated Water Quality Report and Section 303(d) List, 2020/2022*. Appendix C-4. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/c4-delistings-final-5-26-22.pdf

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Section 1

Goals and Objectives for the Little Wabash River/Green Creek Watershed

1.1 Total Maximum Daily Load Overview

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

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

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

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

Water quality standards consist of three elements:

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

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

1.2 Total Maximum Daily Load Goals and Objectives

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

Stage 1 – Watershed Characterization, Data Analysis, Methodology Selection

Stage 2 – Data Collection (optional)

Stage 3 – Model Calibration, TMDL Scenarios, Implementation Plan

Water bodies listed as impaired in the 2018 Integrated Water Quality Report and 303(d) List[4] were originally targeted for Stage 1 TMDL development in 2019. Illinois EPA uses the U.S. Geologic Survey (USGS) 10-digit hydrologic unit code (HUC) to group subbasins into TMDL watersheds. This report addresses Stages 1 and 3 of TMDL development for the Little Wabash River/Green Creek watershed (HUC 0512011401). Stage 2 was not performed as data collection was not necessary to support Stage 3 work. The data gathered and presented during Stage 1 (Sections 1 through 6 of this document) were used to calculate TMDLs and load reductions in the watershed.

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

- Little Wabash River (IL_C-21)
- Little Wabash River (IL_C-24)
- Paradise (Coles) (IL_RCG)

The impaired water body segments are shown on **Figure 1-1**.

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

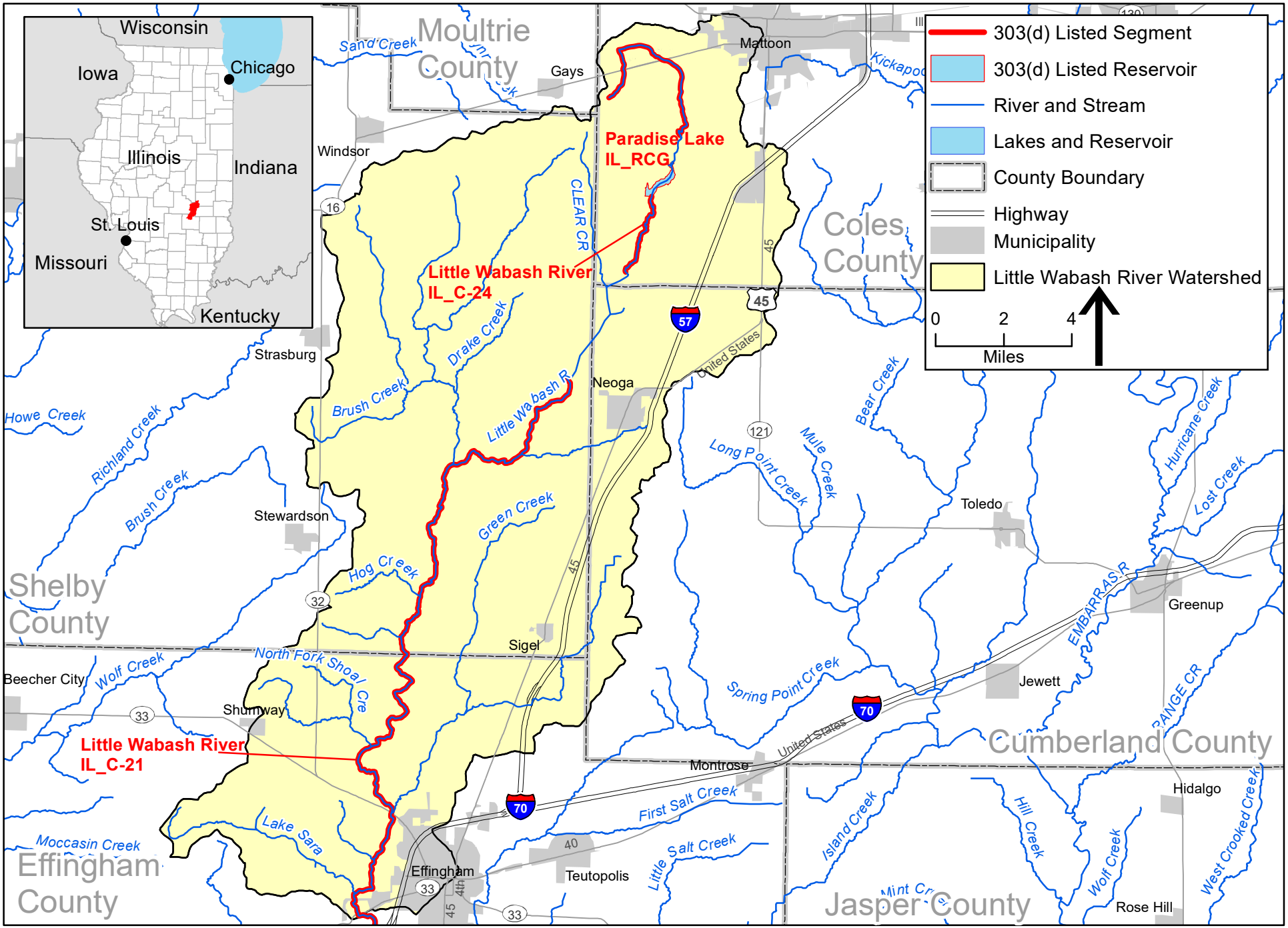

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Figure 1-1: Little Wabash River/Green Creek Watershed HUC 0512011401

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Table 1-1 lists the water body segments and potential causes and sources of impairment as listed in the final 2018 303(d) list.

Table 1-1 Impaired Water Bodies in the Little Wabash River/Green Creek Watershed (2018 303(d) List)

Segment ID	Segment Name	Potential Cause of Impairment	Designated Use	Potential Source of Impairment (as identified in the 2018 303(d) list)
IL_C-21	Little Wabash River	Dissolved Oxygen (DO)[1]	Aquatic Life	Dam or Impoundment
IL_C-24	Little Wabash River	DO	Aquatic Life	Upstream Impoundment, Crop Production (Cropland or Dry Land), Agriculture
IL_RCG	Paradise (Coles)	DO	Aquatic Life	Sources Unknown

Note:

[1] DO was included on the 2018 303(d) list when this TMDL report was initiated. The parameter has since been removed from the 2020/2022 303(d) list.

Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List[5] was approved by EPA on June 30, 2022. Segment IL_C-21 of the Little Wabash River was delisted from the 2020/2022 303(d) list for impairment caused by DO. The remaining impairments shown in **Table 1-1** have not changed during the most recent listing cycle. Because of the delisting of segment IL_C-21, TMDL development did not continue beyond Stage 1 (Sections 1 through 6 of this report).

TMDLs for the remaining impaired segments specify the following elements:

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

These elements are combined into the following equation:

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

TMDLs also consider the seasonal variability of pollutant loads so that applicable water quality standards are met during all seasons of the year. Also, reasonable assurance that the TMDLs and percent reduction goals will be achieved is described in the WBP. The WBP for the Little Wabash

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

River/Green Creek watershed describes how water quality standards and goals will be met and attained. The WBP includes recommendations for implementing best management practices (BMPs), developing cost estimates, evaluating institutional needs to implement BMPs and controls throughout the watershed, and developing a timeframe for completing implementation activities.

1.3 Report Overview

The remaining sections of this report contain:

- **Section 2 Little Wabash River/Green Creek Watershed Description** describes the watershed's location, topography, geology, land use, soils, population, and hydrology.
- **Section 3 Little Wabash River/Green Creek Watershed Public Participation** discusses public participation activities that will occur throughout TMDL development.
- **Section 4 Little Wabash River/Green Creek Watershed Water Quality Standards** defines the water quality standards for the impaired water bodies.
- **Section 5 Little Wabash River/Green Creek Watershed Data and Potential Pollutant Sources** presents the available water quality data needed to develop TMDLs, discusses the characteristics of the impaired stream segments in the watershed, and describes the point and nonpoint sources with the potential to contribute to the watershed load.
- **Section 6 Approach to Developing Total Maximum Daily Loads and Identifying Data Needs** makes recommendations for data needs and the models and analysis necessary for TMDL development.
- **Section 7 Methodology for Load Reduction Calculations for the Little Wabash River/Green Creek Watershed** details the development of TMDLs and load reduction targets for the impaired segments.
- **Section 8 Total Maximum Daily Load and Load Reduction Calculations for the Little Wabash River/Green Creek Watershed** provides results of the water quality modeling and analyses for the impaired segments within the watershed.
- **Section 9 Watershed-Based Implementation Plan for the Little Wabash River/Green Creek Watershed** includes recommendations for implementation actions, point source monitoring, management measures, and BMPs that can be used to address water quality issues in the watershed.

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Section 2

Little Wabash River/Green Creek Watershed Description

2.1 Location

The Little Wabash River/Green Creek watershed (HUC 0512011401 shown on **Figure 1-1**) is in east-central Illinois, flows in a southerly direction, and drains approximately 153,734 acres (240 square miles). Approximately 73,860 acres are within Shelby County (49 percent of the watershed), 36,580 acres are within Effingham County (24 percent of the watershed), 24,340 acres are within Coles County (16 percent of the watershed), and 17,180 acres are within Cumberland County (11 percent of the watershed).

2.2 Topography

Topography is an important factor in watershed management because stream types, precipitation, and soil types can vary significantly with elevation. Elevation data are available from USGS[6] for each 1:24,000 topographic quadrangle in the United States. Elevation data for the Little Wabash River/Green Creek watershed were obtained by overlaying USGS grid data onto the geographic information system (GIS)-delineated watershed. **Figure 2-1** shows the elevations within the watershed, which range from approximately 778 feet above sea level in the northern portion of the watershed to 506 feet at the outlet of the Little Wabash River/Green Creek watershed at the southern extent of the watershed.

2.3 Land Use

Land use data for the Little Wabash River/Green Creek watershed were extracted from the U.S. Department of Agriculture's (USDA's) National Agriculture Statistics Service (NASS) 2018 Cropland Data Layer (CDL).[7] The CDL is a raster-based, georeferenced, crop-specific land cover data layer created to provide acreage estimates to the Agricultural Statistics Board for state's major commodities and to produce digital, crop-specific, categorized georeferenced output products. This information is made available to all agencies and to the public free of charge and represents the most accurate and up-to-date land cover datasets available at a national scale. The CDL dataset includes 27 separate land use classes applicable to the Little Wabash River/Green Creek watershed. The available resolution of the land cover dataset is 30 square meters.

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

7 NASS CDL. https://www.nass.usda.gov/Research_and_Science/Cropland/Release/index.php

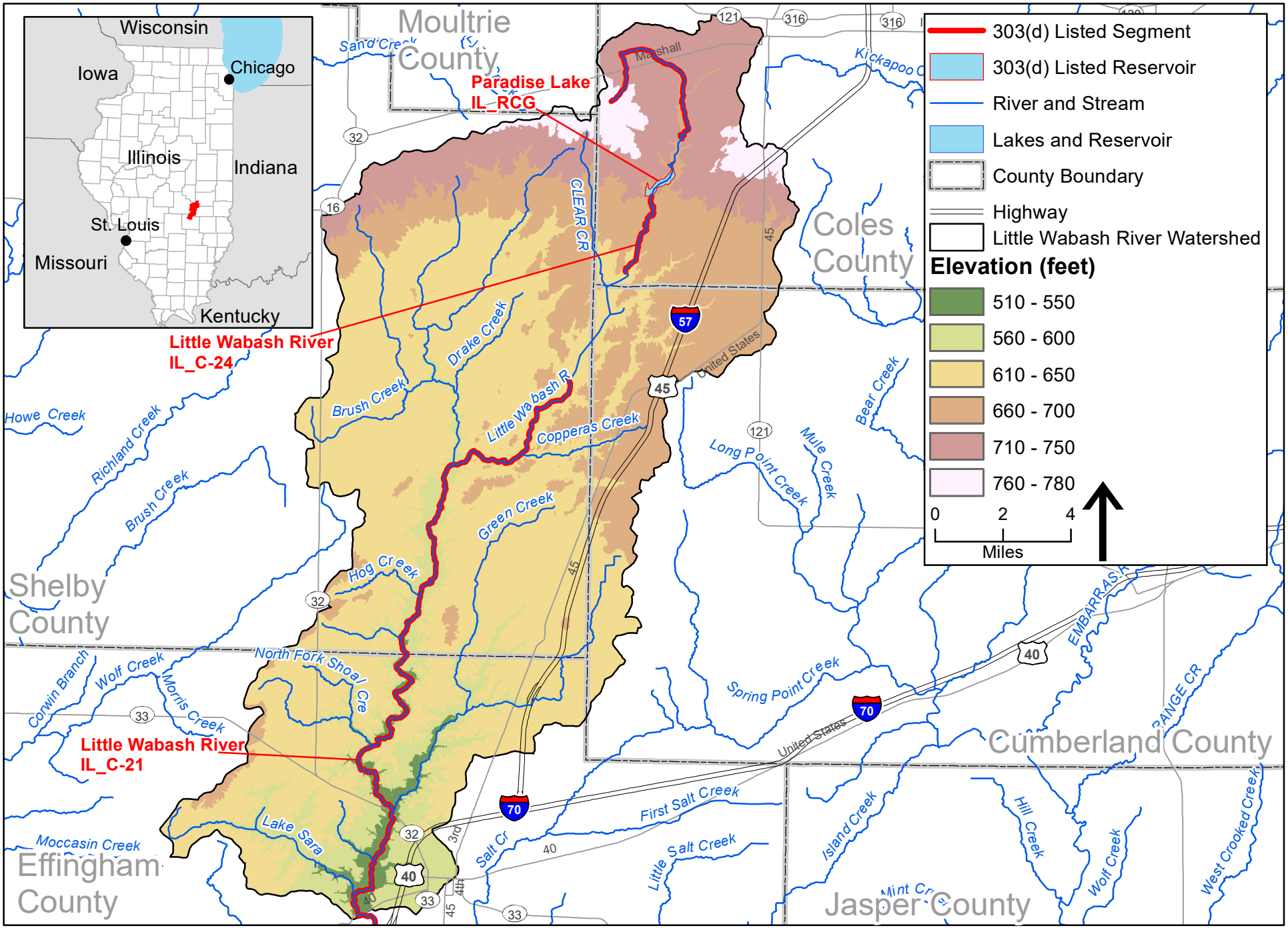

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Figure 2-1: Little Wabash River/Green Creek Watershed Topography

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The land use of the Little Wabash River/Green Creek watershed was determined by overlaying the Illinois Statewide 2018 CDL onto the GIS-delineated watershed. **Table 2-1** contains the main categories of land uses within the Little Wabash River/Green Creek watershed, including the area of each land cover category and percentage of the watershed area. **Figure 2-2** illustrates the land uses in the watershed. **Appendix A** contains a table of all land uses in the watershed.

Table 2-1 Land Cover and Land Use in the Little Wabash River/Green Creek Watershed

Land Cover Category	Area (acres)	Percentage
Soybeans	51,962	33.8%
Corn	49,327	32.1%
Deciduous Forest	21,553	14.0%
Grass/Pasture	9,968	6.5%
Developed/Open Space	8,721	5.7%
Developed/Low Intensity	4,918	3.2%
Open Water	2,206	1.4%
Double Crop Winter Wheat/Soybeans	1,604	1.0%
Developed/Medium Intensity	1,170	0.8%
Winter Wheat	769	0.5%
Developed/High Intensity	418	0.3%
All Others	1,118	0.7%
Total	**153,734**	**100.0%**

The land cover data reveal that the largest percentage of watershed area is used for crop production (67 percent). Approximately 14 percent of watershed area is forest and 7 percent is pasture. Nearly 10 percent of watershed area is developed or urban in nature, while wetlands, marshes, and open water make up the remaining 2 percent.

2.3.1 Subbasin Land Use

The subbasin areas draining to the impaired segments were further delineated through GIS (**Figure 2-2**). Land cover data was then intersected with the subbasin boundaries to determine the land uses contributing runoff to the impaired waterbodies, as shown in **Table 2-2** through **Table 2-4**. The land use data shown includes all upgradient land areas, some of which are also within upstream impaired segment subbasins.

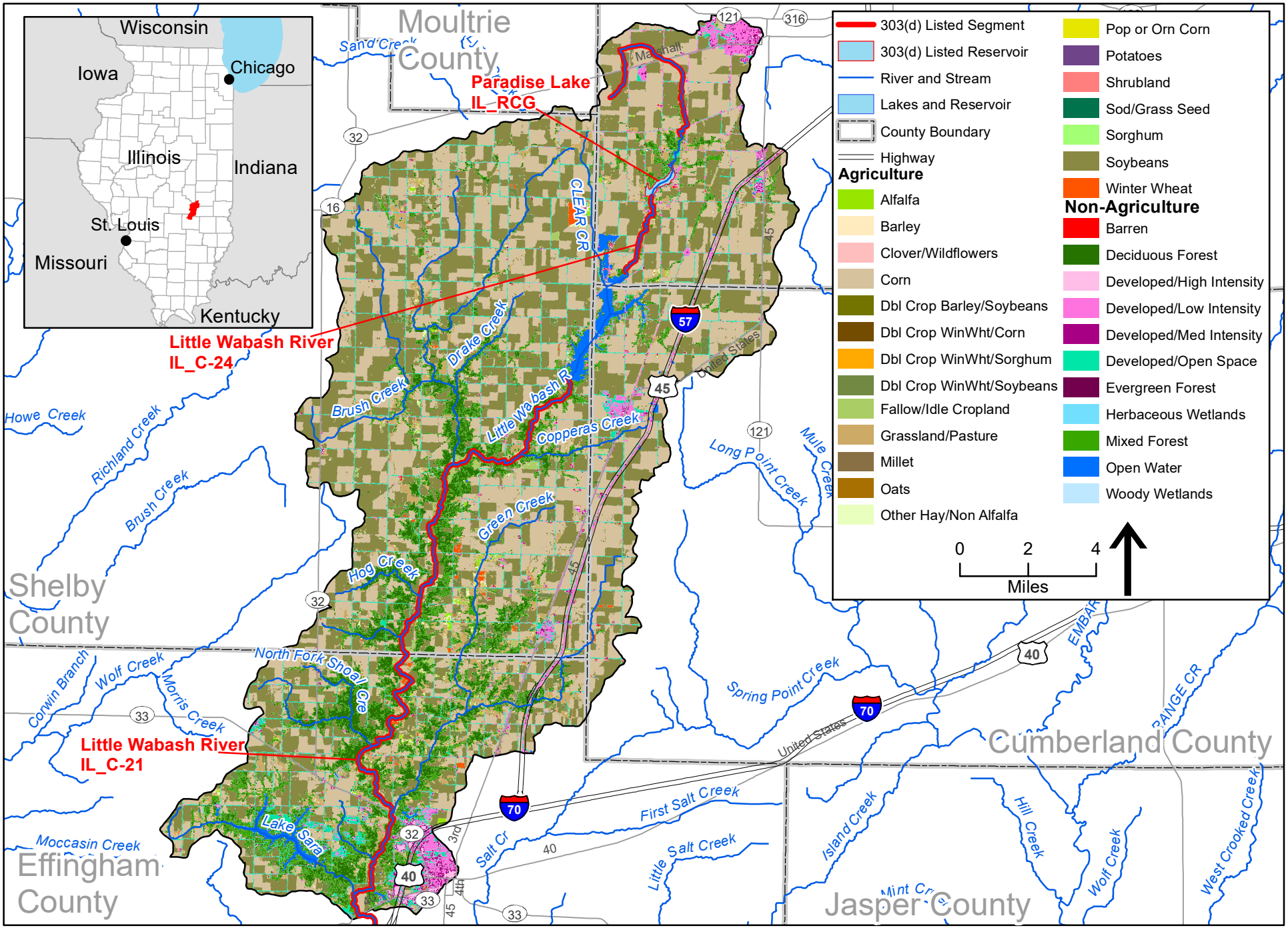

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Figure 2-2: Little Wabash River/Green Creek Watershed Land Use

Table 2-2 Land Cover and Land Use in the Little Wabash River Segment IL_C-21 Subbasin

Land Cover Category	Area (acres)	Percentage
Soybeans	51,920	33.8%
Corn	49,280	32.1%
Deciduous Forest	21,552	14.0%
Grass/Pasture	9,966	6.5%
Developed/Open Space	8,711	5.7%
Developed/Low Intensity	4,910	3.2%
Open Water	2,206	1.4%
Double Crop Winter Wheat/Soybeans	1,604	1.0%
Developed/Medium Intensity	1,168	0.8%
Winter Wheat	769	0.5%
Alfalfa	583	0.4%
Developed/High Intensity	417	0.3%
All Others	399	0.3%
Total	**153,485**	**100.0%**

Table 2-3 Land Cover and Land Use in the Little Wabash River Segment IL_C-24 Subbasin

Land Cover Category	Area (acres)	Percentage
Corn	5,043	36.8%
Soybeans	4,878	35.6%
Developed/Low Intensity	1,297	9.5%
Grass/Pasture	820	6.0%
Deciduous Forest	744	5.4%
Developed/Open Space	499	3.6%
Open Water	186	1.4%
Developed/Medium Intensity	181	1.3%
Developed/High Intensity	33	0.2%
All Others	23	0.2%
Total	**13,704**	**100.0%**

Table 2-4 Land Cover and Land Use in the Paradise (Coles) Segment IL_RCG Subbasin

Land Cover Category	Area (acres)	Percentage
Corn	4,470	36.7%
Soybeans	4,431	36.3%
Developed/Low Intensity	1,244	10.2%
Grass/Pasture	613	5.0%
Deciduous Forest	599	4.9%
Developed/Open Space	430	3.5%
Open Water	184	1.5%
Developed/Medium Intensity	177	1.4%
Developed/High Intensity	33	0.3%
All Others	15	<0.1%
Total	**12,196**	**100.0%**

2.4 Soils

Soils data are available through the Natural Resources Conservation Service's (NRCS's) Soil Survey Geographic (SSURGO) database.[8] For SSURGO data, field mapping methods using national standards are used to construct the soil maps. Mapping scales generally range from 1:12,000 to 1:63,360, making SSURGO the most detailed level of soil mapping done by NRCS.

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

2.4.1 Soil Characteristics

Appendix B contains a table of the SSURGO soil series for the Little Wabash River/Green Creek watershed. A total of 140 soil types exist in the watershed. The most common types—Cisne silt loam (0 to 2 percent slopes), Hoyleton silt loam (0 to 2 percent slopes), Bluford silt loam (0 to 2 percent slopes), and Drummer silty clay loam (0 to 2 percent slopes)—each cover only a small percentage of the overall watershed (10.4, 9.4, 8.5, and 7.7 percent, respectively). The other soil types each represent less than 6 percent of the total watershed area. The table in **Appendix B** also contains the area, dominant hydrologic soil group, and K-factor range. Each of these characteristics are described in more detail in the paragraphs that follow.

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

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

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

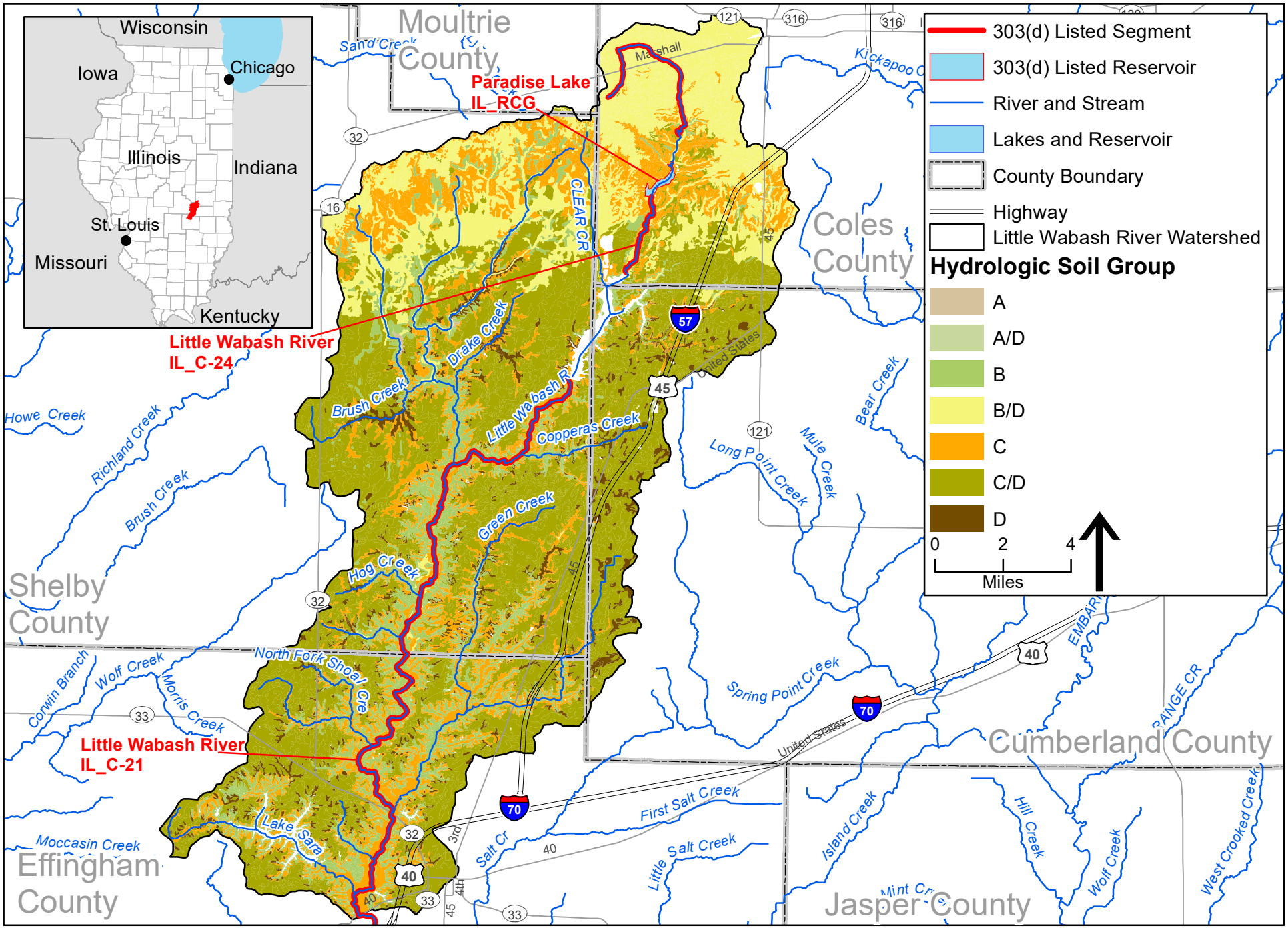

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Figure 2-3: Little Wabash River/Green Creek Watershed Hydrologic Soil Groups

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While hydrologic soil groups A, B, C, D, A/D, B/D, and C/D are all found within the Little Wabash River/Green Creek watershed, group C/D is the most common type and represents 45 percent of the watershed. Group C/D soils are a dual hydrologic soil group because these soils can be adequately drained. The first letter applies to the drained condition and the second to the undrained condition. For the hydrologic soil group, "adequately drained" means that the seasonal high-water table is kept at 24 inches below the surface.[9]

A commonly used soil attribute is the K-factor, which is a measure of soil erodibility and quantifies the relative susceptibility of soil to sheet and rill erosion. Values of K range from 0.02 to 0.69, from least erodible to most erodible, respectively, and are influenced by elements including texture, organic matter content, structure, and saturated hydraulic conductivity.[10] K-factor values in the Little Wabash River/Green Creek watershed range from 0.24 to 0.55, as shown on **Figure 2-4**.

2.5 Population

The Census TIGER/Line data[11] from the U.S. Census Bureau were retrieved. Geographic shapefiles of census block groups[12] were downloaded for the entire state of Illinois. All census block groups having geographic center points (centroids) within the watershed were selected and tallied to provide an estimate of populations in all census blocks both completely and partially contained by the watershed boundary. Given that the optimal size of a census block group is 1,500 people, and 19 block group centroids are within the watershed, it is estimated that approximately 28,500 people reside in the Little Wabash River/Green Creek watershed. The major municipalities in the watershed are shown on **Figure 1-1**. The largest urban development in the watershed is the City of Effingham, Illinois, with a population of approximately 12,627, according to the 2018 census.[13]

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

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

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

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

[13] U.S. Census Bureau. QuickFacts. https://www.census.gov/quickfacts/fact/table/effinghamcityillinois,US/PST045222

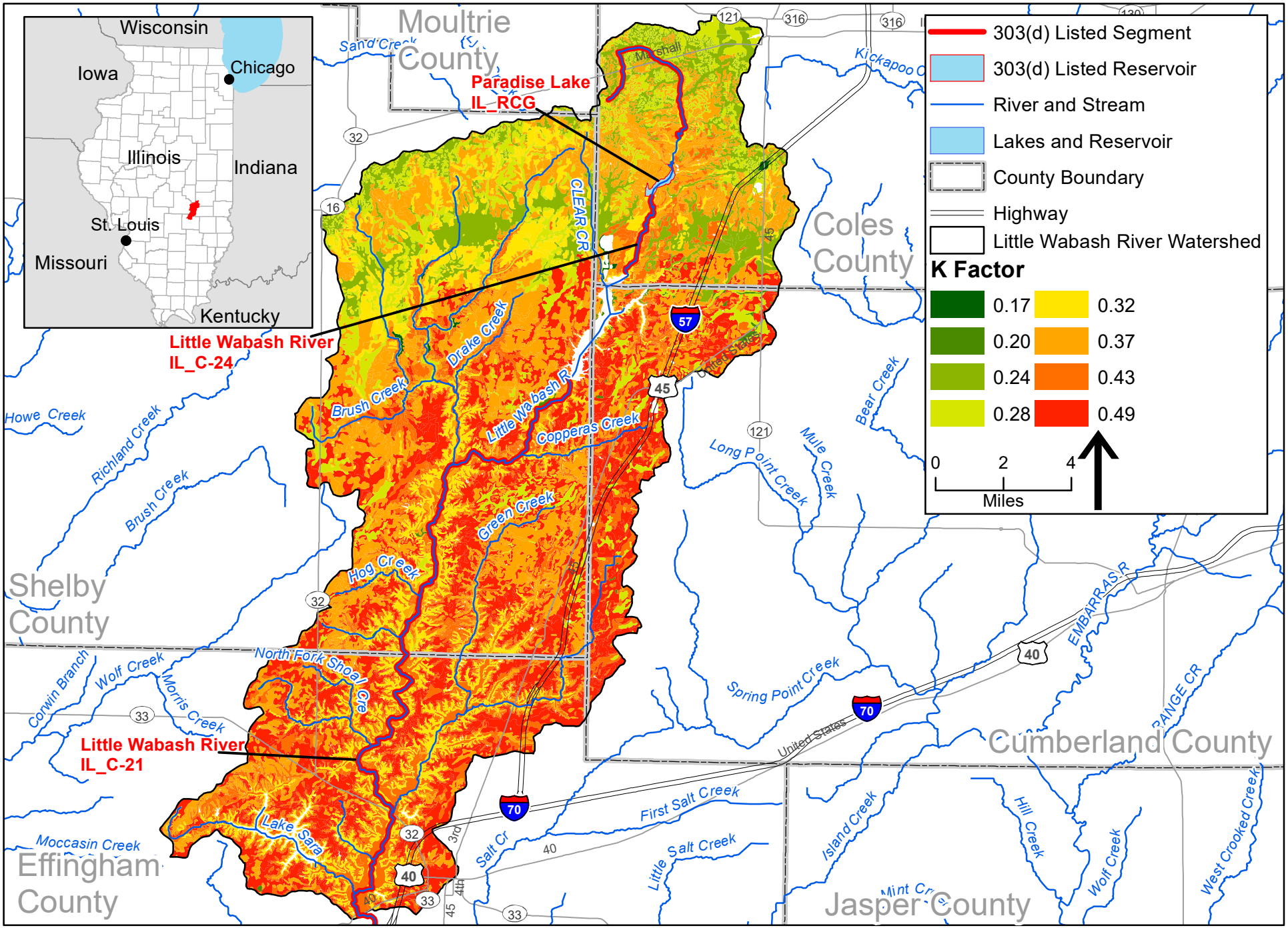

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Figure 2-4: Little Wabash River/Green Creek Watershed Soil K-Factors

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2.6 Climate and Streamflow

2.6.1 Climate

Central Illinois has a temperate climate with hot summers and cold, moderately snowy winters. Monthly precipitation data from the Neoga, Illinois station (USC00116025) in Shelby County were extracted from the National Centers for Environmental Information database[14] for 2005 through 2019. The data station is near the center of the Little Wabash River/Green Creek watershed and is expected to be representative of climate throughout the watershed.

Table 2-5 contains the average monthly precipitation along with average high and low temperatures for the period of record (POR). The average annual precipitation is 43 inches. April is historically the wettest month, while January and February are the driest. July is historically the warmest month, with an average maximum temperature of 87 degrees Fahrenheit (°F), while January is typically the coldest month, with an average minimum temperature of 19°F.

Table 2-5 Average Monthly Climate Data in Neoga, Illinois

Month	Average Total Precipitation (inches)	Average Daily Maximum Temperature (°F)	Average Daily Minimum Temperature (°F)
January	2.1	37.0	19.1
February	2.6	40.4	20.7
March	2.8	53.3	32.1
April	5.7	65.8	41.8
May	4.0	76.3	54.3
June	5.5	85.6	63.0
July	4.6	87.1	64.6
August	2.9	86.5	62.2
September	2.9	81.5	54.5
October	3.3	68.9	43.4
November	3.3	54.1	32.6
December	3.4	41.4	25.2
Average	**43.1***	**64.8**	**42.8**

Note:
* Average annual total.

2.6.2 Streamflow

Analysis of the Little Wabash River/Green Creek watershed requires an understanding of flow throughout the drainage area. There is one USGS gage at the downstream end of the watershed, shown on **Figure 2-5**. This gage has a POR for discharge measurements dating back to 1987 and provides representative streamflow information for the overall watershed. **Table 2-6** provides information about the station.

[14] National Centers for Environmental Information. Station USC00116025 precipitation data. https://www.ncei.noaa.gov/access/search/index

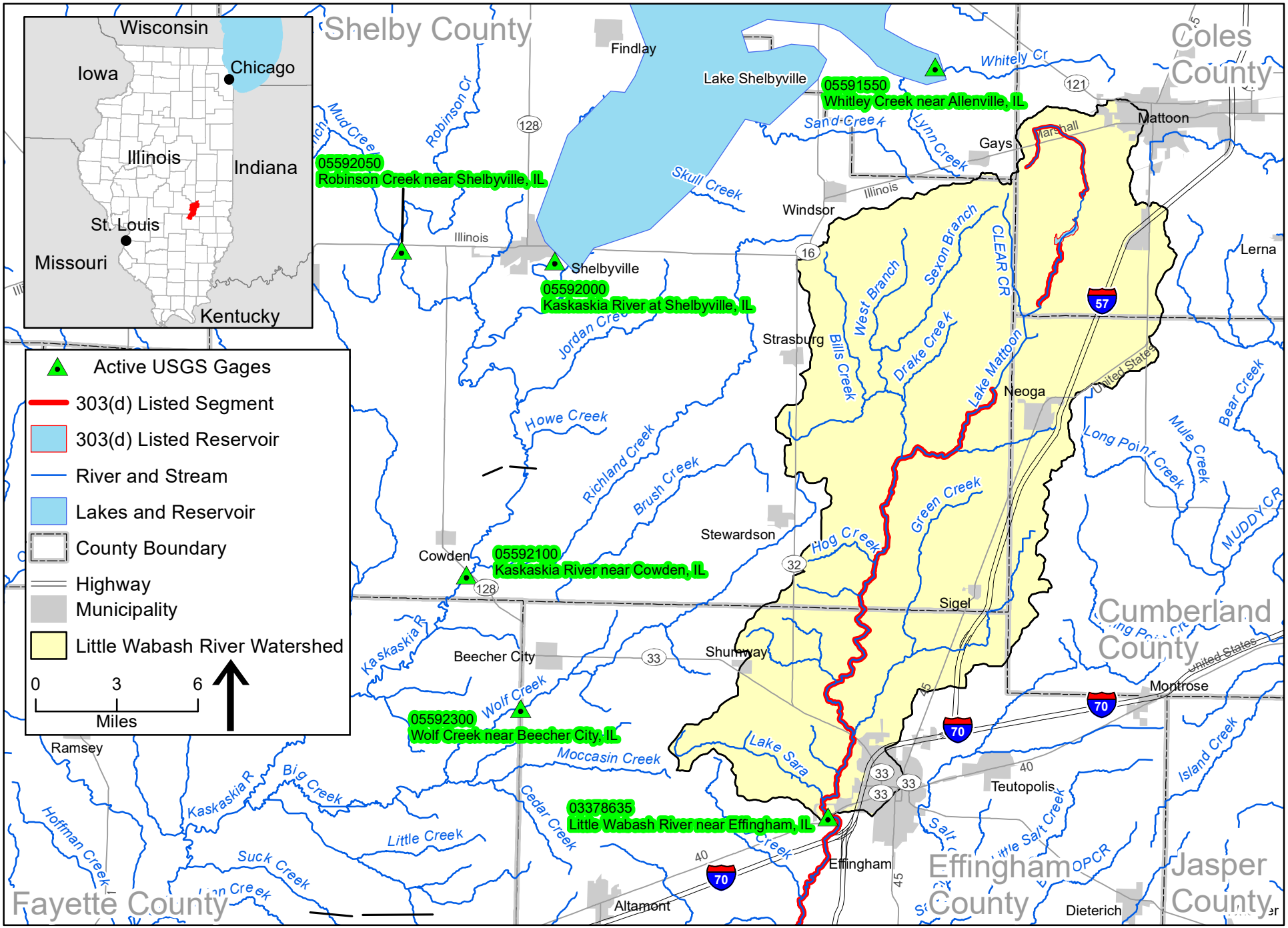

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Figure 2-5: Little Wabash River/Green Creek Watershed Active USGS Gages

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Table 2-6 Streamflow Gages in the Little Wabash River/Green Creek Watershed

Gage Number	Name	Available Data	POR	Minimum Monthly Mean Flow (cfs)	Maximum Monthly Mean Flow (cfs)
03378635	Little Wabash River near Effingham, IL	Discharge	1987–2020	52	421

Source: USGS. National Water Information System. Daily Streamflow Data for Illinois.
https://waterdata.usgs.gov/IL/nwis/current/?type=dailydischarge&group_key=basin_cd
cfs – cubic feet per second

There are also several USGS gages in adjacent watersheds with similar characteristics and varying drainage areas to those of the Little Wabash River/Green Creek watershed that have available discharge data (**Table 2-7**). USGS gage 05591550 (Whitley Creek near Allenville, Illinois) was selected to estimate flows into Paradise Lake (IL_RCG).

Table 2-7 Streamflow Gages in the Watersheds Adjacent to the Little Wabash River/Green Creek Watershed

Gage Number	Name	Drainage Area (square miles)	Approximate Distance from Watershed (miles)	POR	Minimum Monthly Mean Flow (cfs)	Maximum Monthly Mean Flow (cfs)
05592000	Kaskaskia River at Shelbyville, IL	1,054	10	1988-2020	285	1,610
05592050	Robinson Creek near Shelbyville, IL	93	20	1973-2020	45	963
05592100	Kaskaskia River at Cowden, IL	1,330	15	1986-2020	351	2,050
05591550	Whitley Creek near Allenville, IL	35	5	1985-2020	3.4	65

USGS gages have variable drainage areas relative to the size to the Little Wabash River/Green Creek watershed and impaired segment subbasins. The gage data was used to estimate flow values for TMDL development for the impaired water bodies by scaling the data using the drainage area ratio method represented by the following equation:

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

Where Q_{gaged} = Streamflow of the gaged basin

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

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

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

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

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

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Section 3

Little Wabash River/Green Creek Watershed Public Participation

Public knowledge, acceptance, and follow-through are necessary to implement a plan to meet recommended TMDLs and WBPs. It is important to involve the public as early in the process as possible to achieve maximum cooperation and counter concerns regarding the purpose of the process and the regulatory authority to implement any recommendations.

Illinois EPA, along with CDM Smith, held a virtual public meeting on June 30, 2021, to present Stage 1 of TMDL development (Sections 1 through 6 of this report). An additional public meeting will be held at the completion of Stage 3 (Sections 7 through 9 of this report). Comments received through the public meeting process are included in **Appendix D**. This section and the appendix will be updated following the final public meeting.

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Section 4

Little Wabash River/Green Creek Watershed Water Quality Standards

4.1 Illinois Water Quality Standards

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

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

4.2 Designated Uses

The waters of Illinois are classified into four primary categories of narrative and numeric water quality standards for surface waters: General Use Standards, Public and Food Processing Water Supplies Standards, Secondary Contact and Indigenous Aquatic Life Standards, and Lake Michigan Basin Water Quality Standards.[16] The segments of the Little Wabash River/Green Creek watershed that are addressed in this report have been listed for impairment of the aquatic life designated use under the General Use Standard.

4.2.1 General Use

The General Use classification is defined by IPCB as standards that "are intended to protect aquatic life, wildlife, agricultural, primary contact, secondary contact, and most industrial uses." They are also intended to "ensure the aesthetic quality of the state's aquatic environment and to protect human health from disease or other harmful effects that could occur from ingesting aquatic organisms taken from surface waters of the state."[17]

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[15] Illinois Pollution Control Board. Title 35 Procedural and Environmental Rules. https://pcb.illinois.gov/SLR/IPCBandIEPAEnvironmentalRegulationsTitle35

[16] Illinois Numeric Water Quality Standards for Surface Waters. https://pcb.illinois.gov/documents/dsweb/Get/Document-33354/

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

4.3 Water Quality Criteria

According to the Illinois Integrated Report,[18] aquatic life use assessments in streams are typically based on the interpretation of biological information, physiochemical water data, and physical habitat. The primary biological measures used are the Fish Index of Biotic Integrity, the Macroinvertebrate Index of Biotic Integrity, and the Macroinvertebrate Biotic Index. Physical habitat information used in assessments includes quantitative and qualitative measures of stream bottom composition and qualitative descriptors of channel and riparian conditions. Physiochemical water data used include measures of conventional parameters (e.g., DO, pH, temperature), priority pollutants, nonpriority pollutants, and other pollutants.

Table 4-1 presents the numeric water quality standards for DO in the Little Wabash River/Green Creek watershed.

Table 4-1 Summary of Numeric Water Quality Standards for Potential Causes of Impairment in the Little Wabash River/Green Creek Watershed[1]

Parameter	Units	General Use Water Quality Standard	Regulatory Reference[2]
DO[3]	mg/L	*March through July* greater than or equal to 5.0 minimum and greater than or equal to 6.0 7-day daily mean averaged over 7 days *August through February* greater than or equal to 3.5 minimum, greater than or equal to 4.0 7-day minimum averaged over 7 days, and greater than or equal to 5.5 30-day daily mean[2]	302.206(b)

Notes:

1 Illinois Pollution Control Board. Title 35, Environmental Protection. http://www.ilga.gov/commission/jcar/admincode/035/03500302sections.html

2 302.206(d) provides further information on detailed calculations for determining the acute and chronic standards for DO.

3 Above the thermocline in thermally stratified waters or entire water column in unstratified waters.

mg/L – milligrams per liter

[18] Illinois EPA, *Integrated Report*, 17. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2020-2022-ir-final-6-01-22.pdf

Section 5

Little Wabash River/Green Creek Watershed Data and Potential Pollution Sources

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

5.1 Water Quality Data

Illinois EPA monitoring programs that contribute data to the assessment of streams include the Ambient Water Quality Monitoring Network, the Pesticide Monitoring Subnetwork, Facility-Related Stream Surveys, Intensive Basin Surveys, and the Fish Contaminant Monitoring Program.[19] Much of the data used for this report came from the Ambient Water Quality and Lake Monitoring Programs and Intensive Basin Surveys. The Ambient Water Quality Network and Ambient Lake Monitoring Programs include 146 fixed stream stations statewide that are sampled every 6 weeks. Additional data were collected during Intensive Basin Surveys, which are typically conducted on a 5-year cycle and focus on basins where intensive data are currently lacking or where historical data need updating. Additional information on Illinois EPA's monitoring programs can be found in the Illinois Water Monitoring Strategy report.[20]

Data from a total of 21 historical water quality stations within the Little Wabash River/Green Creek watershed were located and reviewed for this report. Ten of these stations are on the impaired stream and lake segments list and include data relevant to this report. These water quality data were primarily provided by Illinois EPA with supplemental data gathered from EPA's Storage and Retrieval (STORET) database. **Figure 5-1** shows the water quality data station locations within the overall watershed.

The impaired water bodies in the Little Wabash River/Green Creek watershed were presented in Section 1. The data summary provided in this section includes all available date ranges of collected data. The information presented in this section is a combination of EPA STORET database and Illinois EPA database data.

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

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

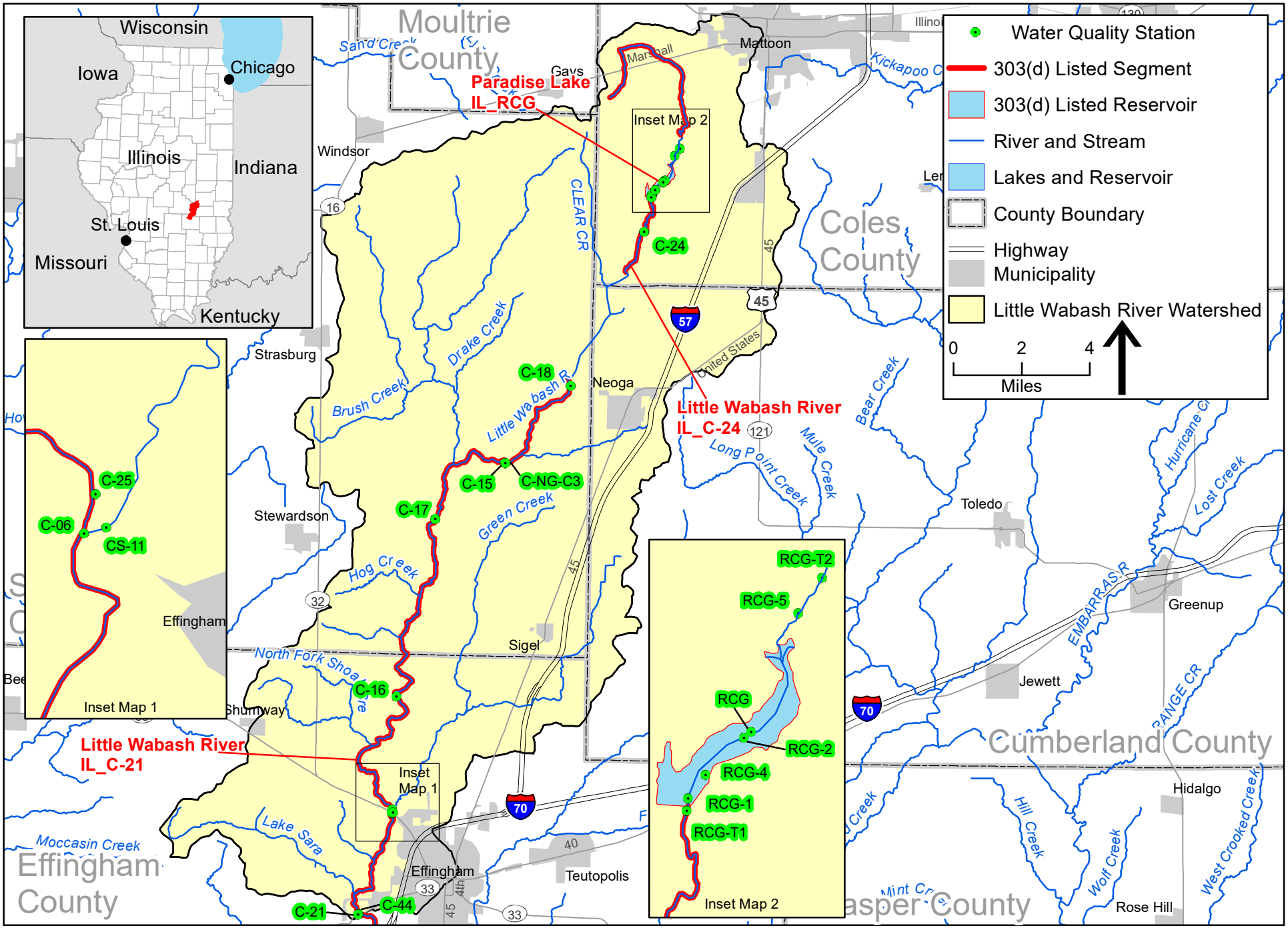

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Figure 5-1: Little Wabash River/Green Creek Watershed Water Quality Stations

5.1.1 Stream Water Quality Data

Two stream segments within the Little Wabash River/Green Creek watershed were reviewed for Stage 1 of TMDL development. There are three water quality stations on segment IL_C-21 of the Little Wabash River with data from 1999 through 2017, and one water quality station on segment IL_C-24 of the Little Wabash River with data from 2007 and 2012. The data summarized in this section include water quality data for the impaired constituent (DO) identified on the 2018 303(d) list. All historical water quality data for the impaired segments in the Little Wabash River/Green Creek watershed are available in **Appendix C**.

5.1.1.1 Dissolved Oxygen

Little Wabash River segments IL_C-21 and IL_C-24 were listed in 2018 for impairment of the aquatic life use by low DO concentrations. **Table 5-1** summarizes the historical DO data for these segments. The general use water quality standard for DO provides seasonal instantaneous minimum and minimum weekly (7-day) average concentrations for DO in streams. The instantaneous minimum standards of 5.0 mg/L for March through July and 3.5 mg/L for August through February have been used to identify exceedances of the standard in this section of the report. The data presented in **Table 5-1** reflect single measurements from each segment compared to the applicable seasonal standard at the time of the field measurement.

Table 5-1 Existing Dissolved Oxygen Data for Little Wabash River Segments IL_C-21 and IL_C-24

Segment	Illinois Water Quality Standard (mg/L)	POR and Number of Data Points	Mean	Maximum	Minimum	Number of Standard Violations	Sample Locations
IL_C-21	5.0*, 3.5†	1999-2017; 265	7.0	16.7	0.1	64	C-21, C-15, RCF-1
IL_C-24	5.0*, 3.5†	2007-2012; 6	5.7	7.5	3.7	2	C-24

Notes:

* Instantaneous minimum March–July.

† Instantaneous minimum August–February.

The summary of data presented in **Table 5-1** reflects single samples from locations on the 2018 impaired segment and upstream of the impaired segment compared to the standard during the designated months. Sixty-four standard violations were noted in the dataset for Little Wabash River segment IL_C-21, representing 24 percent of the DO measurements. Two standard violations were noted in the dataset for Little Wabash River segment IL_C-24, representing 33 percent of the DO measurements. **Figure 5-2** shows the DO measurements collected over time from impaired segment IL_C-21. **Figure 5-3** shows the DO measurements collected over time from impaired segment IL_C-24.

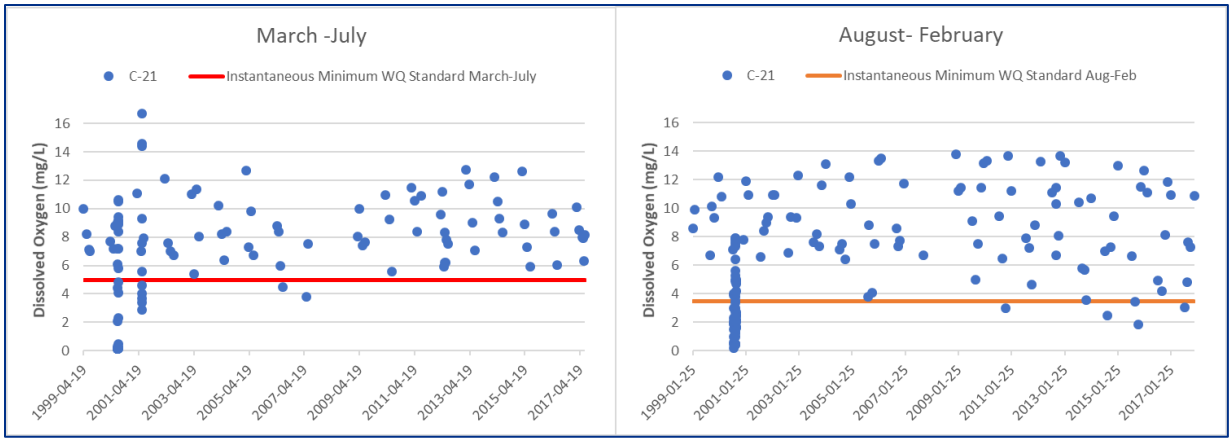

Figure 5-2 Little Wabash River Segment IL_C-21 Dissolved Oxygen and Seasonal Instantaneous Minimum Water Quality Standards

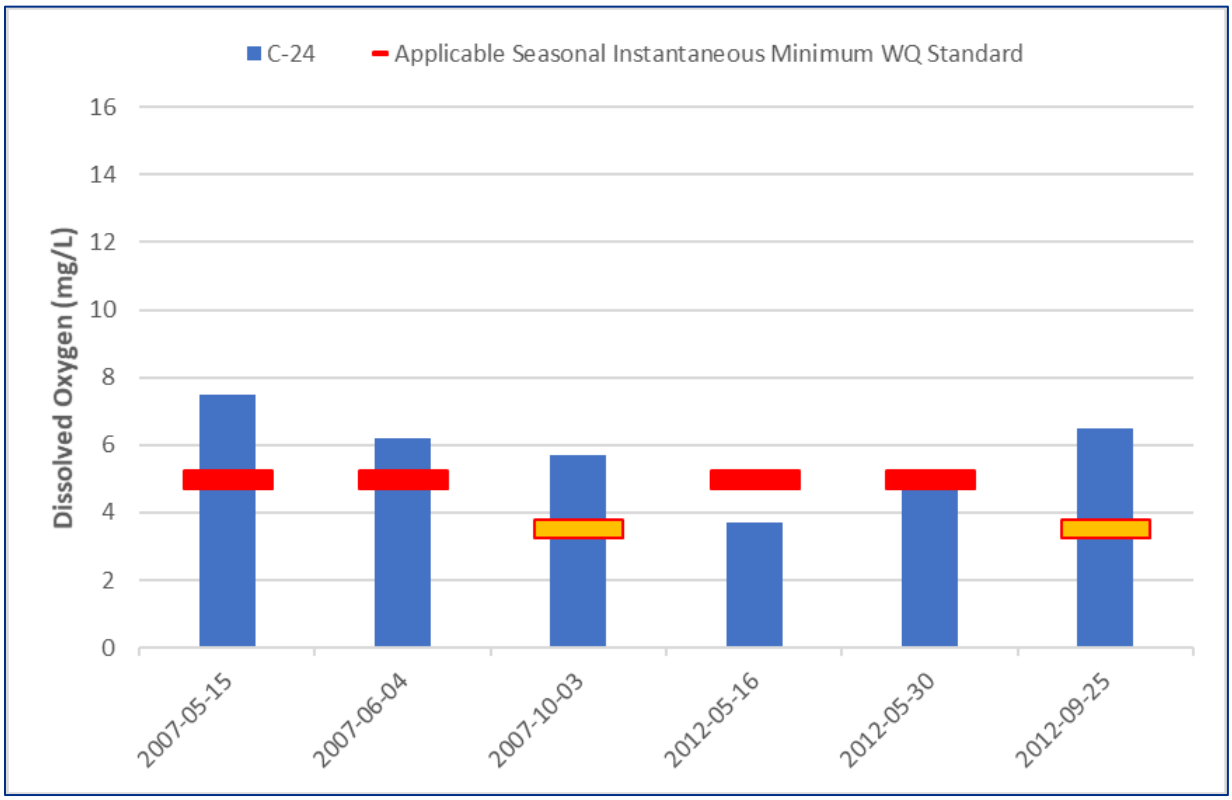

Figure 5-3 Little Wabash River Segment IL_C-24 Dissolved Oxygen and Seasonal Instantaneous Minimum Water Quality Standards

Segment IL_C-21 had low DO measurements during both seasons, while segment IL_C-24 had low DO measurements only while the 5.0 mg/L standard applied (both recordings occurred in May 2012). Segment IL_C-21 was delisted from the 2020/2022 303(d) list. Appendix C-4 of the Integrated Report[21] provides information for segments and causes that were removed from the

[21] Illinois EPA. 2022b.

2018 303(d) list. The appendix notes that there were no standard violations in the new data for the 2020 assessment cycle.

5.1.2 Lake Paradise Water Quality Data

Lake Paradise is listed for impairment caused by low DO concentrations (aquatic life designated use). Data are available from three separate water quality monitoring locations within Lake Paradise with a POR spanning 2000 and 2001. Historical water quality data for Lake Paradise are available in **Appendix C**.

5.1.2.1 Dissolved Oxygen in Lake Paradise

The water quality standard for DO in Lake Paradise is a seasonally variable standard based on a minimum instantaneous DO value of 5.0 mg/L from March through July and 3.5 mg/L from August through February. Compliance with the minimum DO standard is assessed using measurements recorded at depths above the thermocline of a thermally stratified water body or throughout the water column in an un-stratified water body. The thermocline is defined as the depth within the water column at which water temperatures decline sharply and indicates the boundary between the warmer upper layer of the lake (epilimnion) and the cooler lower layer of the lake (hypolimnion). The depth of the thermocline varies from location to location and at different times of the year.

Table 5-2 summarizes the historical DO data for Lake Paradise. **Figure 5-4** shows the DO measurements collected over time in each segment of Lake Paradise. The available measured DO data for Paradise Lake is from 2000-2001 and shows several exceedances of the instantaneous minimum DO standards for stations RCG-1 and RCG-2 during this period. Sample depth and correlated temperature readings that are necessary to determine if the sample was taken above or below the thermocline are largely unavailable for this dataset. However, the distribution of exceedances showing all samples exceeding on the same day at the same site does suggest the low DO conditions likely occur at a full range of depths during some sampling events.

Table 5-2 Existing Dissolved Oxygen Data for Lake Paradise

Station	Illinois Water Quality Standard (mg/L)	POR and Number of Data Points	Mean	Maximum	Minimum	Number of Exceedances
RCG-1	5.0[1], 3.5[2]	2000–2001; 54	5.5	12.7	0.4	20
RCG-2	5.0[1], 3.5[2]	2000–2001; 32	7.6	16.0	2.2	4
RCG-3	5.0[1], 3.5[2]	2000–2001; 10	8.9	15.5	4.5	0

Notes:

[1] Instantaneous minimum March–July.

[2] Instantaneous minimum August–February.

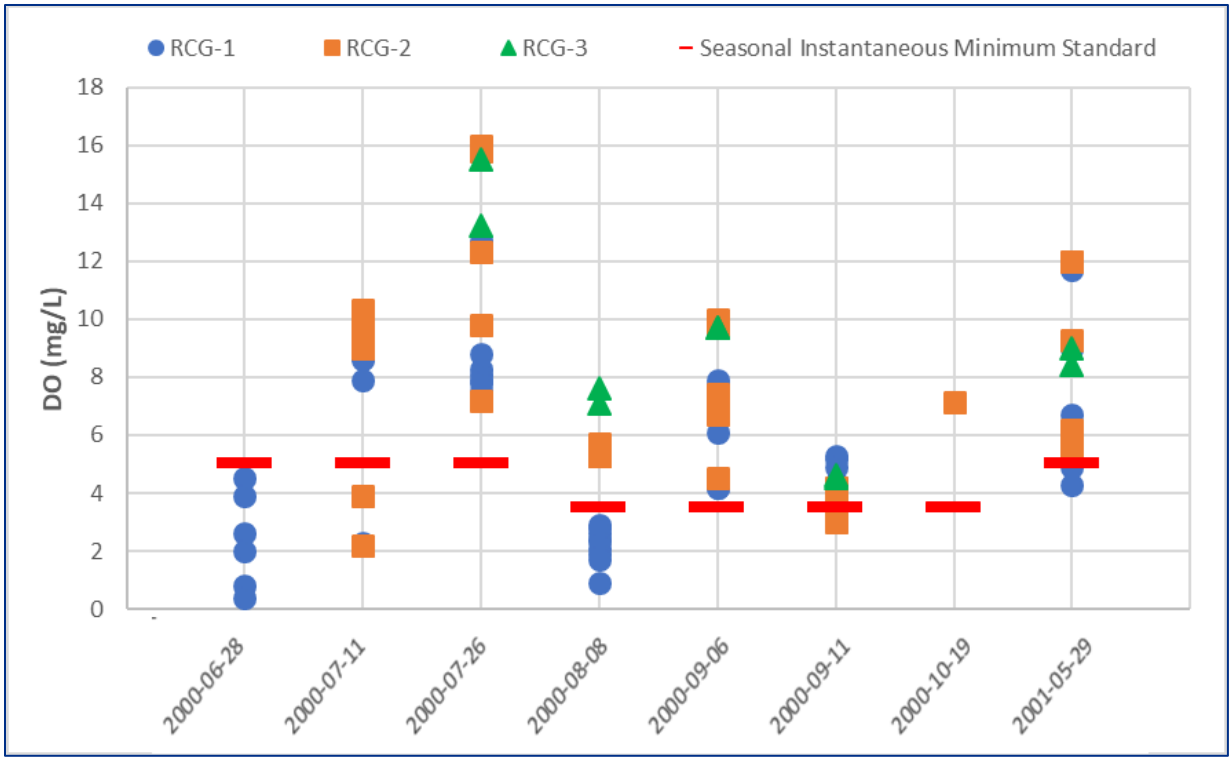

Figure 5-4 Paradise Lake Dissolved Oxygen and Seasonal Instantaneous Minimum Water Quality Standards

5.1.2.2 Total Phosphorus in Paradise Lake

Because low DO concentrations in Illinois lakes are often associated with nutrient enrichment, total phosphorus (TP) data were also reviewed for Lake Paradise. The lake is not listed on the 2020/2022 303(d) list for impairment caused by TP; however, the applicable water quality standard, for reference, is a maximum concentration of 0.05 mg/L. Compliance with the TP standard is assessed using samples collected at a 1-foot depth from the lake surface. Lake Paradise TP data are summarized in **Table 5-3** and shown on **Figure 5-5**. Based on the available dataset, TP concentrations collected at a 1-foot depth in Paradise Lake are consistently above the 0.05 mg/L water quality standard. These data are further used in TMDL development for the lake in Section 7. A TMDL for TP in Paradise Lake was also developed in 2007.[22]

[22] Illinois EPA. 2008. *Little Wabash River I Watershed TMDL Report.* little-wabash.pdf (illinois.gov)

Table 5-3 Total Phosphorus at 1-Foot Depth in Paradise Lake (IL_RCG)

Station ID[1]	POR and Number of Data Points	Mean (mg/L)	Minimum (mg/L)	Maximum (mg/L)	Number of Exceedances
RCG-1	2001–2018; 75	0.235	0.069	1.040	75
RCG-2	2001–2012; 41	0.229	0.076	0.541	41
RCG-3	2001–2012; 35	0.257	0.090	0.573	35
RCG-4	2008; 5	0.162	0.130	0.187	5
RCG-5	2011; 5	0.237	0.117	0.414	5
RCG-T1	2001; 3	0.144	0.077	0.200	3
RCG-T2	2001; 6	0.135	0.017	0.389	3

Note:

[1] Sampling locations are shown on **Figure 5-1**. Stations RCG-T1 and RCG-T2 are instream and stations RCG-1 through RCG-5 are in-reservoir.

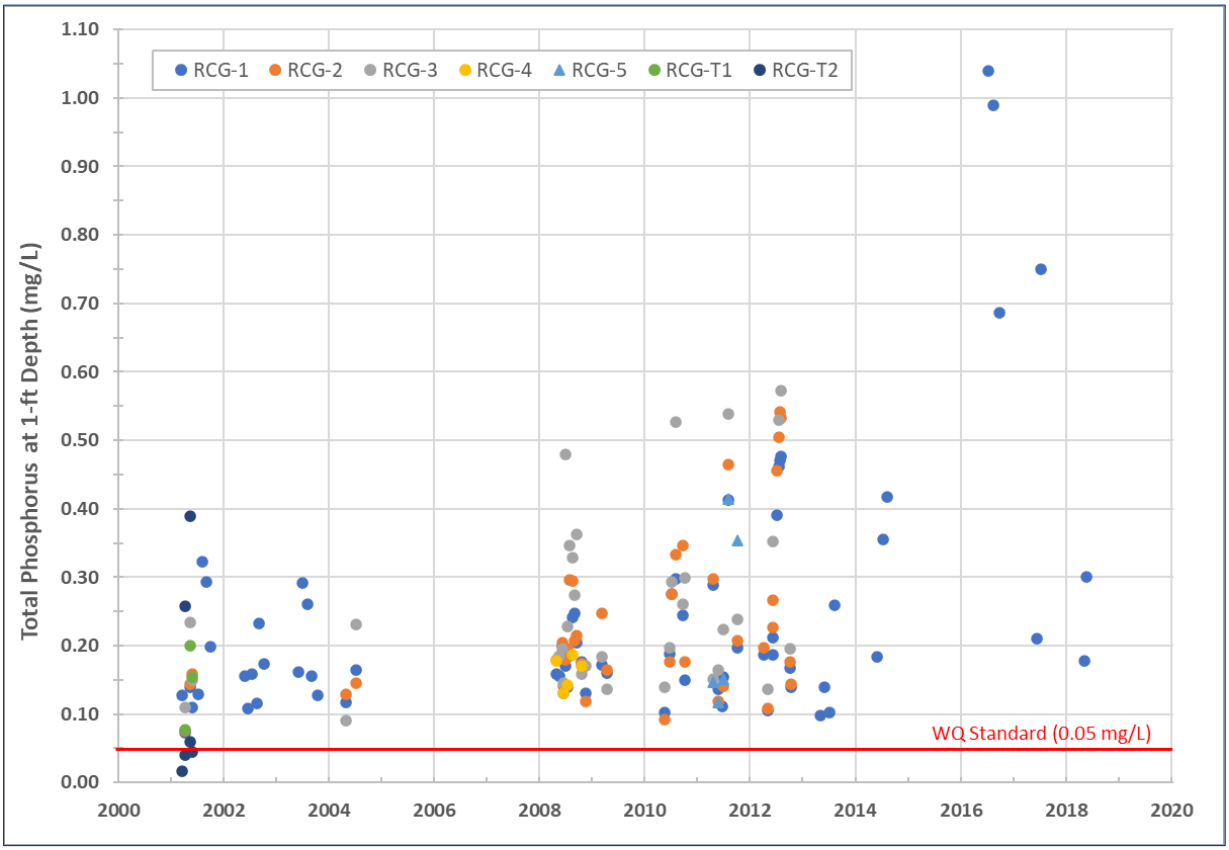

Figure 5-5 Total Phosphorus at 1-Foot Depth in Paradise Lake (IL_RCG)

5.2 Lake Characteristics

5.2.1 Lake Paradise

Lake Paradise is within Coles County, less than 3 miles southwest of the City of Mattoon, Illinois. Lake Paradise is owned by the City of Mattoon and is the primary source of the water supply for the city, along with Lake Mattoon.

Lake Paradise has a surface area of approximately 176 acres and a maximum depth of 16 feet. The watershed draining to Lake Paradise is approximately 12,181 acres. The overall subbasin largely consists of agricultural lands; however, the areas adjacent to the lake are primarily forested with some low- to medium-density developed land. In addition to historically serving as a public water source, the lake is used for boating and fishing, but is a "no wake" lake.

5.3 Point Sources

Table 5-4 contains permit information for the point sources within the Little Wabash River/Green Creek watershed that discharge to or upstream of impaired segments; **Figure 5-6** shows the locations of outfalls for these facilities. Sanitary treatment plants can potentially contribute oxygen-demanding materials through effluent to receiving waters. Permit limits and discharge monitoring reports are analyzed and further detailed in Stage 3 of TMDL development (Sections 7 through 9 of this report).

Table 5-4 Permitted Facilities Discharging within the Little Wabash River/Green Creek Watershed

Facility ID	Facility Name	Design Average/ Maximum Flow (mgd)	Receiving Water
ILG640283	Effingham Water Treatment Plant	0.05 (average)	Money Creek
IL0030091	City of Neoga Sanitary Treatment Plant	0.370/0.732	Unnamed tributary of Copperas Creek
IL0041491	Shumway Collection and Treatment Facility	0.0266/0.11	Unnamed tributary of Shoal Creek
IL0055093	Buckeye Terminals, LLC – Effingham Terminal	0.36*	Sugar Fork
IL0055701	Stewardson – Strasburg High School – Sanitary Treatment Plant	0.05/0.125	Brush Creek
IL0056197; ILG640198†	Clearwater Service Corp Water Treatment Plant	0.023 (average)	Little Wabash River
IL0060208	IDOT – Green Creek Rest Area Sanitary Treatment Plant	0.0111/0.0278	East branch of Green Creek
IL0074527; ILG640205†	City of Mattoon Water Treatment Plant	0.1 (average)	Ditch draining to Lake Paradise
IL0077461	Koch Fertilizer, LLC – Trilla Terminal	0.003415 (average)	Unnamed ditch tributary to Buttermilk Creek
ILG580024	Sigel Sanitary Treatment Plant	0.06/1.15	Unnamed tributary of Henry Creek

Notes:

* Hydrostatic test water and stormwater.

† Facility was covered under an individual permit but coverage changed to General permit in 2007

mgd – million gallons per day

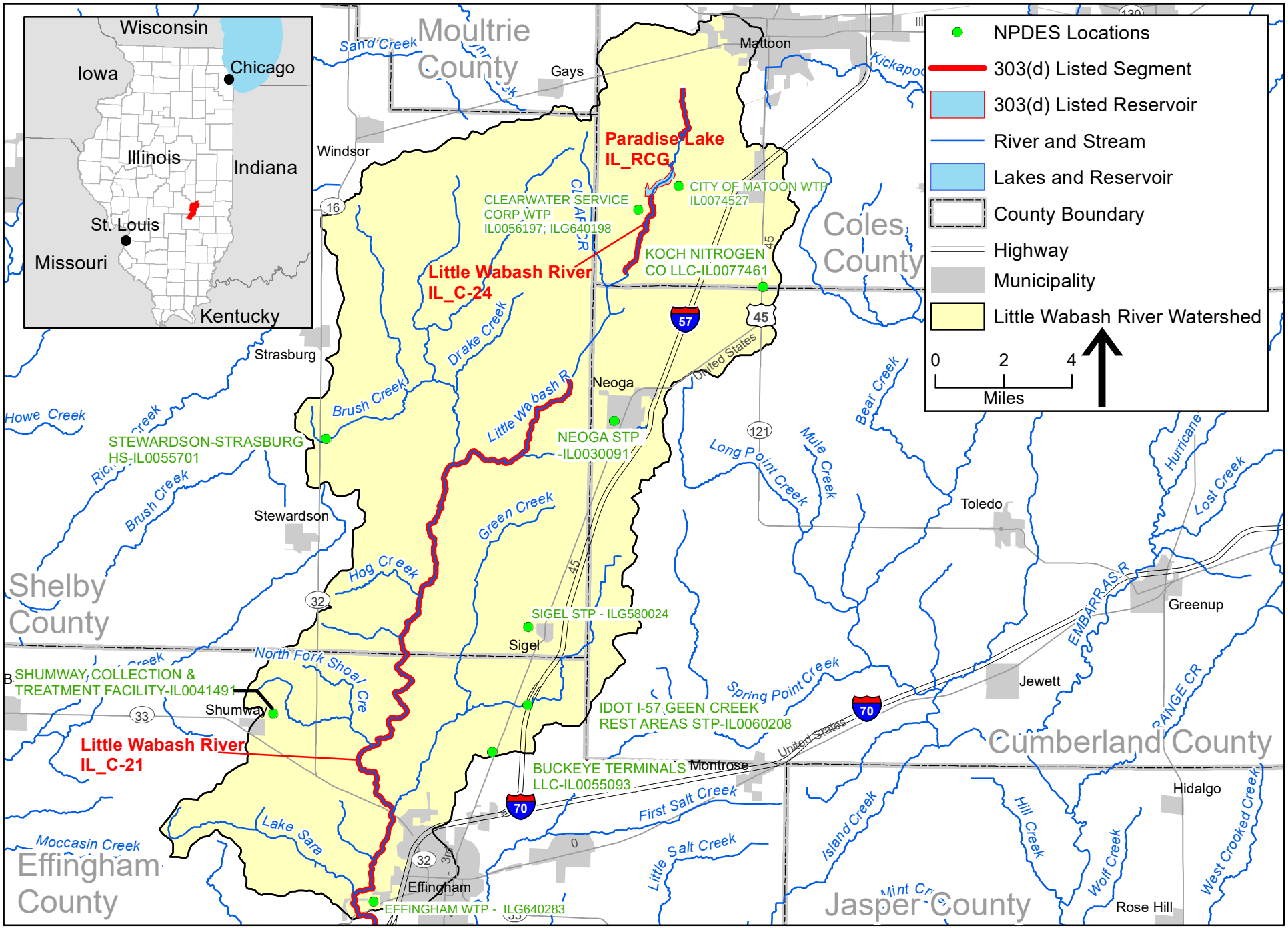

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Figure 5-6: Little Wabash River/Green Creek Watershed NPDES Permitted Discharge Locations

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5.4 Nonpoint Sources

There are many potential nonpoint sources of pollutant loading to the impaired segments in the Little Wabash River/Green Creek watershed. This section will discuss site-specific cropping practices, animal operations, and area septic systems as these nonpoint sources can affect DO levels in receiving waters through the introduction of oxygen-demanding materials. Illinois EPA also identified upstream impoundment as a cause of low DO for the impaired stream segment. Although upstream impoundment may not contribute oxygen-demanding materials, the impact on altered flow regime and water temperature can result in depleted instream oxygen levels. Data were collected through online resources and communication with the local NRCS, Soil and Water Conservation Districts (SWCDs), and county health departments. Available data and information have been included in the following sections.

5.4.1 Crop Information

Approximately 68 percent of the land within the Little Wabash River/Green Creek watershed is dedicated to agriculture. Of the agricultural lands, soybean and corn farming account for approximately 34 percent and 32 percent of the watershed, respectively. Tillage practices can be categorized as conventional till, reduced till, mulch till, and no till. The percentage of each tillage practice for corn, soybeans, and small grains by county are generated by the Illinois Department of Agriculture (IDA) from county transect surveys.[23] Data specific to the Little Wabash River/Green Creek watershed were not available; however, data for Shelby, Effingham, Coles, and Cumberland County practices were available and are shown, respectively, in **Table 5-5** through **Table 5-8**.

Table 5-5 Tillage Practices in Shelby County

Tillage System	Corn		Soybean		Small Grain	
	2015	2018	2015	2018	2015	2018
Conventional	83.5%	64.7%	7.7%	7.3%	100.0%	100.0%
Reduced Till	16.5%	34.8%	57.6%	48.7%	0.0%	0.0%
Mulch Till	0.0%	0.5%	21.6%	38.6%	0.0%	0.0%
No Till	0.0%	0.0%	13.1%	5.4%	0.0%	0.0%

Table 5-6 Tillage Practices in Effingham County

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

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

Table 5-7 Tillage Practices in Coles County

Tillage System	Corn		Soybean		Small Grain	
	2015	2018	2015	2018	2015	2018
Conventional	95.5%	76.2%	19.0%	16.4%	0.0%	0.0%
Reduced Till	4.1%	21.2%	32.0%	34.6%	0.0%	0.0%
Mulch Till	0.0%	2.6%	35.0%	38.3%	0.0%	0.0%
No Till	0.4%	0.0%	14.0%	10.8%	0.0%	0.0%

Table 5-8 Tillage Practices in Cumberland County

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

According to the County Transect Survey Summary Report,[24] fields planted conventionally leave less than 15 percent of the soil surfaced covered with crop residue after planting, while mulch till leaves at least 30 percent of the residue from the previous crop on the soil surface after being tilled and planted. Crop residue from reduced till practices falls between conventional and mulch (greater than 15 percent but less than 30 percent), and no till practices leave the soil virtually undisturbed from harvest through planting. Residue is important because it shields the ground from the eroding effects of rain and helps retain moisture for crops. Reducing agricultural erosion can reduce the amount of oxygen-demanding materials that enter area waterways. Data indicate a transition toward reduced and mulch tilling in Coles County over the past 5 years with the reductions in conventional till practices.

Information on field tiling practices was also sought, as field drains can influence the timing and amount of water delivered to area streams and reservoirs, and deliver dissolved nutrients from fields to receiving waters, which can have an effect on oxygen levels in streams and lakes. Local NRCS offices reported, however, that tile drainage is very rare within the watershed.[25]

5.4.2 Animal Operations

Information on commercial animal operations is available from the NASS. Knowing the number of animal units in a watershed is useful in TMDL development as grazing animals have the potential to increase erosion and contribute nutrients through manure. Increased nutrients in streams and lakes can lead to increased plant growth which consumes oxygen from the water column. Data specific to the Little Wabash River/Green Creek watershed were not available; however, the

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

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

Shelby, Effingham, Coles, and Cumberland County animal populations were reviewed and are presented, respectively, in **Table 5-9** through **Table 5-12**.[26,27]

Table 5-9 Animal Population in Shelby County

Livestock Type	2012	2017	Percent Change
Cattle and Calves	16,882	21,335	26.4%
Beef	4,350	5,741	32.0%
Dairy	1,670	889	-46.8%
Hogs and Pigs	74,412	127,723	71.6%
Poultry	36	49	36.1%
Sheep and Lambs	544	519	-4.6%
Horses and Ponies	417	341	-18.2%

Table 5-10 Animal Population in Effingham County

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

Table 5-11 Animal Population in Coles County

Livestock Type	2012	2017	Percent Change
Cattle and Calves	2,875	4,007	39.4%
Beef	1,312	2,083	58.8%
Dairy	98	110	12.2%
Hogs and Pigs	(D)	9,219	--
Poultry	42	21	-50.0%
Sheep and Lambs	251	113	-55.0%
Horses and Ponies	447	230	-48.5%

(D) – Withheld to avoid disclosing data for individual farms

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

[27] NASS. 2014. 2012 Census of Agriculture, Illinois State and County Data. https://agcensus.library.cornell.edu/census_parts/2012-illinois/

Table 5-12 Animal Population in Cumberland County

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

Communications with local SWCD officials have provided more watershed-specific details. In Coles County, which encompasses the uppermost portion of the Little Wabash River/Green Creek watershed and Lake Paradise, SWCD officials stated that there are a few livestock operations. Additionally, there are often large flocks of waterfowl using the lake.[28]

Based on information available from NASS, as outlined in **Table 5-9** through **Table 5-12**, Shelby County, in which most of the watershed lies, also has a fair amount of livestock and is likely representative of the remainder of the watershed.

5.4.3 Septic Systems

Many households in rural areas of Illinois that are not connected to municipal sewers make use of on-site sewage disposal systems, or septic systems. There are many types of septic systems, but the most common septic system is composed of a septic tank draining to a septic field, where nutrient removal occurs. However, the degree of nutrient removal is limited by soils and system upkeep and maintenance.

Across the United States, septic systems have been found to be a significant source of phosphorous pollution and failing or leaking septic systems contribute to fecal coliform pollution, both of which can contribute to low DO. Animal waste, urban runoff, and permitted point sources can also contribute as discussed above.

Effingham County and Cumberland County Health Officials have stated that most homes outside of city limits are on private septic systems within both counties, which is most likely the case in Shelby County and Coles County, as well.[29,30]

Officials from the Coles County Health Department stated that a previously unpublished small-scale watershed plan that was developed for the Lake Paradise watershed identified improperly installed and improperly maintained septic systems as being a large issue in the watershed[7].

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[28] Spaniol, L. 2019, November 12. Coles County Soil and Water Conservation District Resource Conservationist. Email correspondence.

[29] Bishop, J. 2019, November 19. Cumberland County Health Department, Director of Environmental Health. Email correspondence.

[30] Deters, C. 2019, November 12. Effingham County Health Department, Environmental Health Coordinator. Email correspondence,

5.5 Watershed Studies and Other Watershed Information

Previous efforts completed within the watershed are discussed below, although it is assumed that more information will become available through public meetings within the watershed community. If other watershed-specific information becomes available, it will be reviewed and all pertinent data will be incorporated into the final TMDL report.

2008 – TMDLs were developed for the Little Wabash River 8-digit hydrologic unit watershed, which includes the 10-digit hydrologic unit Little Wabash River/Green Creek watershed discussed in this report. TMDLs were developed for Little Wabash River (IL_C-21) and Lake Paradise (IL_RCG), both of which are also addressed in this report. Little Wabash River was listed for manganese and fecal coliform. Lake Paradise was listed for phosphorus and pH.[31] The current impairment being addressed in Lake Paradise is for DO, an impairment that is also potentially related to nutrient loading issues previously addressed by the 2008 phosphorus TMDL. The relationship between these parameters is assessed in Stage 3 (Sections 7 through 9 of this report).

[31] Illinois EPA. 2008.

Section 6

Approach to Developing Total Maximum Daily Loads and Identifying Data Needs

The range of analyses used for developing TMDLs varies from simple to complex. Examples of a simple approach include mass-balance calculations, load duration curves, and simple watershed and receiving water models. Detailed approaches incorporate the use of complex watershed and receiving water models. Simplistic approaches typically require less data than detailed approaches. Establishing a link between pollutant loads and resulting water quality is one of the most important steps in developing a TMDL. This section recommends approaches for establishing these links for the constituent of concern in the Little Wabash River/Green Creek watershed.

6.1 Additional Data Needs for Total Maximum Daily Load Development

Table 6-1 contains summary information regarding data availability for the segments to be addressed in the report for the Little Wabash River/Green Creek watershed.

Table 6-1 Data Availability and Data Needs for Total Maximum Daily Load Development in the Little Wabash River/Green Creek Watershed

Impaired Waterbody	Impairment	Period of Record	Data Points for Impairment Assessment	Additional Data Recommendations	Additional Notes
Little Wabash River (IL_C-21)	DO	1999–2017	265	Continued future monitoring	Removed from 2020/2022 303(d) list
Little Wabash River (IL_C-24)	DO	2007–2012	6	Additional data collection recommended	
Lake Paradise (IL_RCG)	DO	2000–2001	96	Additional data collection recommended	

Little Wabash River (IL_C-21) has been removed from the 2020/2022 303(d) list and TMDL development did not continue beyond Stage 1 (Sections 1 through 6 of this report). The available dataset to assess impairment of DO in the Little Wabash River (IL_C-24) is limited and additional, more recent data collection is recommended as part of the implementation plan to assess current conditions and support more robust analysis during and following implementation of BMPs. Additional data suggestions for future monitoring would include a synoptic (snapshot in time) water quality survey of the reach. The surveys should include measurements of flow, hydraulics, DO, temperature, nutrients, carbonaceous biochemical oxygen demand (CBOD), and sediment oxygen demand (SOD). The collected data could be used to support further model development

and parameterization and would lend significant confidence to additional water quality improvement efforts for the impaired segment.

The available dataset for Lake Paradise includes a sufficient number of data points for TMDL development, but the available DO data is approximately 20 years old and may not accurately reflect the current conditions in this reservoir. Additional future data collection is recommended and would ideally include DO and temperature depth profiling as well as nutrients and chlorophyll sampling at each of the primary sampling stations in the reservoir. A TMDL was previously completed for this reservoir for TP and pH impairments that are often interrelated to DO conditions in a waterbody, and more recent data are available for TP (see discussion in Section 5). These data have been used to support the DO assessment (Section 7 and 8). Additional data collection for oxygen-demanding materials (BOD, CBOD, SOD) within the lake and in tributaries to the lake would also be useful when considering implementation of BMPs to determine if the cause of low DO in this lake is largely a product of excess biological productivity (eutrophication) or oxygen demanding material loads.

6.2 Approaches for Developing Total Maximum Daily Loads

6.2.1 Recommended Approach for Stream Dissolved Oxygen Total Maximum Daily Load

The 303(d) listing for DO indicates agriculture, crop production, and an upstream impoundment as the primary sources of impairment. Land use data show that the subbasin is dominated by corn and soybean cropland. Both soybean and corn croplands are known to generate large loads of TP,[32] which are discharged to downgradient receiving waters primarily during rain events. High phosphorus concentrations in receiving streams can result in excessive algae growth, typically periphyton in smaller streams and phytoplankton in larger rivers. Excessive algae growth is known to cause water column DO depletions as the algae respires. Based on this information, the best way to mitigate the DO impairment is to reduce nonpoint phosphorus loads.

The approach recommended for TMDL development for the DO impairment in Little Wabash River segment IL_C-24 is developing a modified load duration curve for TP. The load duration methodology uses the cumulative frequency distribution of stream flow and pollutant concentration data to estimate the allowable loads for a waterbody. CDM Smith has worked closely with Illinois EPA to determine the target to use based on the Illinois Nutrient Loss Reduction Strategy (NLRS) interim goal of a 25 percent load reduction.

6.2.2 Recommended Approach for Dissolved Oxygen Total Maximum Daily Load in Impaired Lake

Lake Paradise is listed for impairment caused by low DO. Given that this reservoir was previously listed as impaired for phosphorus, the lake is likely highly eutrophic and DO impairment is being driven largely by nutrient loading leading to excess algae growth. As such, the DO impairment is best addressed by understanding nutrient and biological productivity dynamics in the reservoir. For this process, developing an updated BATHTUB or using CDM Smith's Simplified Lake Analysis Model (SLAM) model is recommended for TMDL development. SLAM was originally developed as

[32] Harmel, Darren, Potter, S., Casebolt, P., Reckhow, K., Green, C., Haney, R., 2006. *Compilation of Measured Nutrient Load Data for Agricultural Land Uses in the United States.* Journal of the American Water Resources Association. October.

an enhanced version of EPA's BATHTUB model[33] and calculates lake mass and flow balances on a daily time step. The model targets the key parameters important for eutrophic lakes, including phytoplankton (as chl-a), phosphorus (P), and nitrogen (N).

[33] Walker, W.W. 1996. *Simplified Procedures for Eutrophication Assessment and Prediction: User Manual*. https://wwwalker.net/bathtub/

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Section 7

Methodology for Load Reduction Calculations for the Little Wabash River/Green Creek Watershed

7.1 Methodology Overview

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

Table 7-1 Methodologies Used to Develop Calculated Reduction Goals in the Little Wabash River/Green Creek Watershed

Segment ID	Segment Name	Cause of Impairment	Methodology
IL_C-21	Little Wabash River	DO	Delisted in 2020/2022 Integrated Report – no TMDL
IL_C-24	Little Wabash River	DO	Nonpoint nutrient load reduction using the load duration curve for TP
IL_RCG	Lake Paradise	DO	Lake Water Quality Model

Since Stage 1 completion, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List was approved.[34] Little Wabash River (IL_C-21) is no longer on the 303(d) list for impairment caused by DO. No additional stages of TMDL development were completed for this segment based on the updated status.

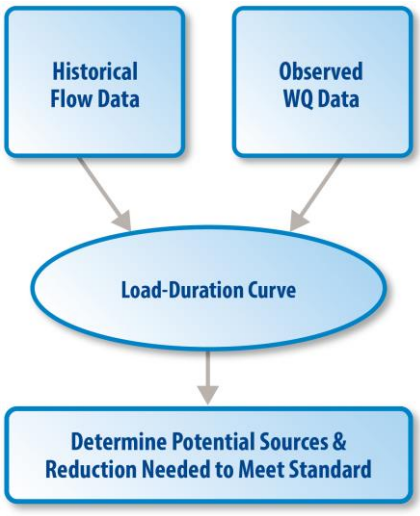
7.1.1 Watershed Nonpoint Load Reduction Overview

Soybean and corn crops make up approximately 70 percent of the total watershed land area of Little Wabash River segment IL_C-24. The segment is listed for aquatic life use impairment caused by low DO and while there are a number of small point sources in the watershed, they are not sanitary treatment plants, they contribute minimal flows, and have low potential impacts to the impaired segment (refer to Section 5 for additional point source discussion). Given the lack of significant point source discharges in the watershed and the dominance of cropland in the subbasin, observed low DO concentrations are likely driven by the high observed TP concentrations in the stream. Excessive algae growth (driven by high nutrients from cropland runoff) is known to cause water column DO depletions as the algae respires. Mitigation of the identified DO impairment requires a reduction in nonpoint phosphorus loads.

Given this conceptual model, and as a result of the limited dataset available for DO and related parameters in the impaired segment, an annual TP budget for segment IL_C-24 of the Little Wabash River was developed using the load duration curve methodology to help quantify the total existing TP load. This information should be used to guide future nutrient management in the watershed and can be used to establish a nutrient load reduction target. Incremental reductions in nutrient loads will result in less algae and phytoplankton growth and reduce the

[34] Illinois EPA. 2022a.

number of DO excursions over time. Long-term monitoring and adaptive management practices can be employed to track and refine progress in meeting DO targets in the Little Wabash River, as described in more detail in Section 9.



Typically, a load duration curve is developed to show a graphical representation of the maximum load of a pollutant that a stream segment can assimilate over a range of flow scenarios while still meeting the instream water quality standard. The State of Illinois does not currently have a water quality standard for TP in streams. In this case, historical flow data and observed water quality data were used to determine the existing loading conditions for the impaired segment over the entire range of possible site-specific flow scenarios. Once the existing loading conditions were established, a load reduction goal of 25 percent was applied to the average of historical loads in each flow category. This reduction goal was selected based on the Illinois NLRS.[35]

7.1.2 Simplified Lake Assessment Model Overview

Following the same reasoning as outlined in the previous subsections for the Little Wabash River, Lake Paradise DO impairment is likely caused by an over-enrichment of nutrients (eutrophication) in the lake, resulting in excessive lake algae respiration. A TMDL for TP was implemented in 2008, however, TP concentrations in Lake Paradise still frequently measure above the numeric standard of 0.05 mg/L. Therefore, it is recommended that the lake TMDL focus on the assumed primary driver of impairment: watershed phosphorus loadings. If phosphorus loads are reduced, DO in the lake will improve. This TMDL uses recent data for TP, which was not available in 2008.

SLAM was used to develop the TMDL for TP in Lake Paradise. SLAM was originally developed as an enhanced version of EPA's BATHTUB modeling platform,[36] but SLAM provides more explicit modeling of lake/sediment interactions than is available in BATHTUB. It has streamlined functionality and data requirements, making it easy to use, while still providing for a robust simulation of small lake nutrient and phytoplankton dynamics.

Historically, the BATHTUB model has been a popular option for simplified assessments of nutrient (TP, ammonia) and nutrient-related (chlorophyll a, pH, DO) impairments in lakes. However, the BATHTUB model may not be the most efficient approach to developing this type of TMDL as it does not provide explicit modeling of the major lake and sediment interactions that are important drivers of nutrient issues such as those in Lake Paradise. The BATHTUB model also relies on a dated platform that is less user friendly than other options and is primarily set up to model nutrient fate and transport on an annual basis. While annual time-step models have their place, they can often miss important seasonal dynamics that drive lake water quality.

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[35] IDA. Illinois Nutrient Loss Reduction Strategy web page. https://agr.illinois.gov/resources/nutrientloss.html

[36] Walker. 1996.

As an alternative to BATHTUB, CDM Smith's SLAM software was used to develop the TMDL for the impairment in Lake Paradise. SLAM calculates lake mass and flow balances on a daily time step, assuming one or more well-mixed lake zones. Each zone follows the conceptual model often referred to as a "continuously stirred tank reactor," whereby complete and immediate mixing is assumed for each zone in both the vertical and horizontal directions. This assumption makes the model well suited for Lake Paradise, which is generally well mixed and can justifiably be divided into a limited number of small zones.

SLAM also includes a state-of-the-art dynamic sediment nutrient flux module. This module calculates internal nutrient loads from the sediments to the water column as a function of shallow sediment nutrient dynamics and diffusive exchanges between sediment pore water and the overlying water column. Internal nutrient loads are a key component of many eutrophic lakes, particularly small and/or shallow lakes with large catchment areas, as is the case with Lake Paradise.

7.2 Methodology Development – Watershed Nonpoint Load Reduction using Modified Load Duration Curves

Load duration curves are used for assessment and comparison of the range of loads allowable throughout the flow regime of a stream. This approach was used to characterize the current TP load to segment IL_C-24 of the Little Wabash River and serves as a surrogate parameter intended to address the DO impairment. This listing is based on a relatively comprehensive (1999 to 2017) dataset indicating periodic DO excursions below the 5.0 mg/L water quality standard. The data also show relatively high TP levels (mean = 0.2 mg/L, maximum = 1.7 mg/L) throughout that same period.

7.2.1 Watershed Delineation and Flow Estimation

The subbasins contributing to the impaired stream segment were delineated with GIS analyses through use of USGS elevation data, as discussed in Section 2.2. The delineation results in the following estimates of directly contributing watershed area used for the impaired segment load duration curve development:

- Little Wabash River Segment IL_C-24: 21.4 square miles

Figure 7-1 shows the location of the water quality stations on the segment and the boundary of the GIS-delineated watershed.

To create a load duration curve, it is necessary to obtain flow data corresponding to each water quality sample. As discussed in Section 2.6.2, there is one USGS gage at the downstream end of the watershed that was used for this analysis: USGS 03378635 – Little Wabash River near Effingham, IL. Data from this gage were used to estimate flow values for the subbasin using the drainage area ratio method. The resulting estimates account for flows associated with precipitation and overland runoff only. Spreadsheets used for the area ratio flow calculations for each load duration curve analysis are provided in **Appendix E**.

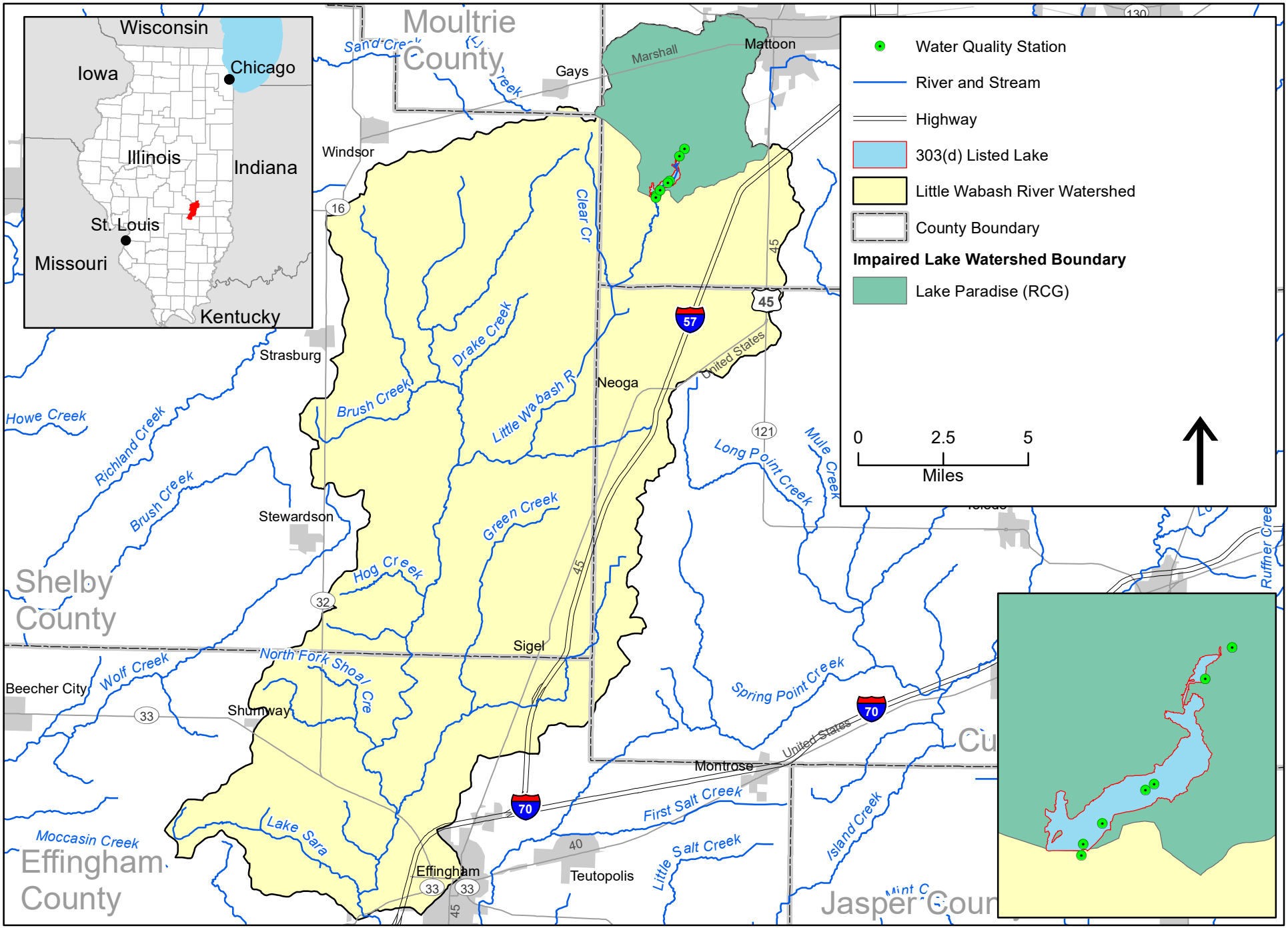

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Figure 7-1: Watershed Boundary and Water Quality Sampling Locations for Lake Paradise (RCG)

7.2.2 Total Phosphorus Load Duration Curve

No numeric standard exists for TP in streams, however, Illinois has developed an NLRS that contains an interim goal of reducing TP loads within the state by 25 percent. TP concentration data for the impaired segment were paired with the corresponding flows for the sampling dates and plotted against the load duration curve representing average conditions. **Figure 7-2** shows the existing average load duration curve for the impaired segments as a solid blue line and the observed pollutant load as points on the graph. The average load was reduced by 25 percent and the resulting load duration curve is also plotted on each figure as a solid red line. **Appendix E** contains spreadsheets used to calculate the load duration curves presented below.

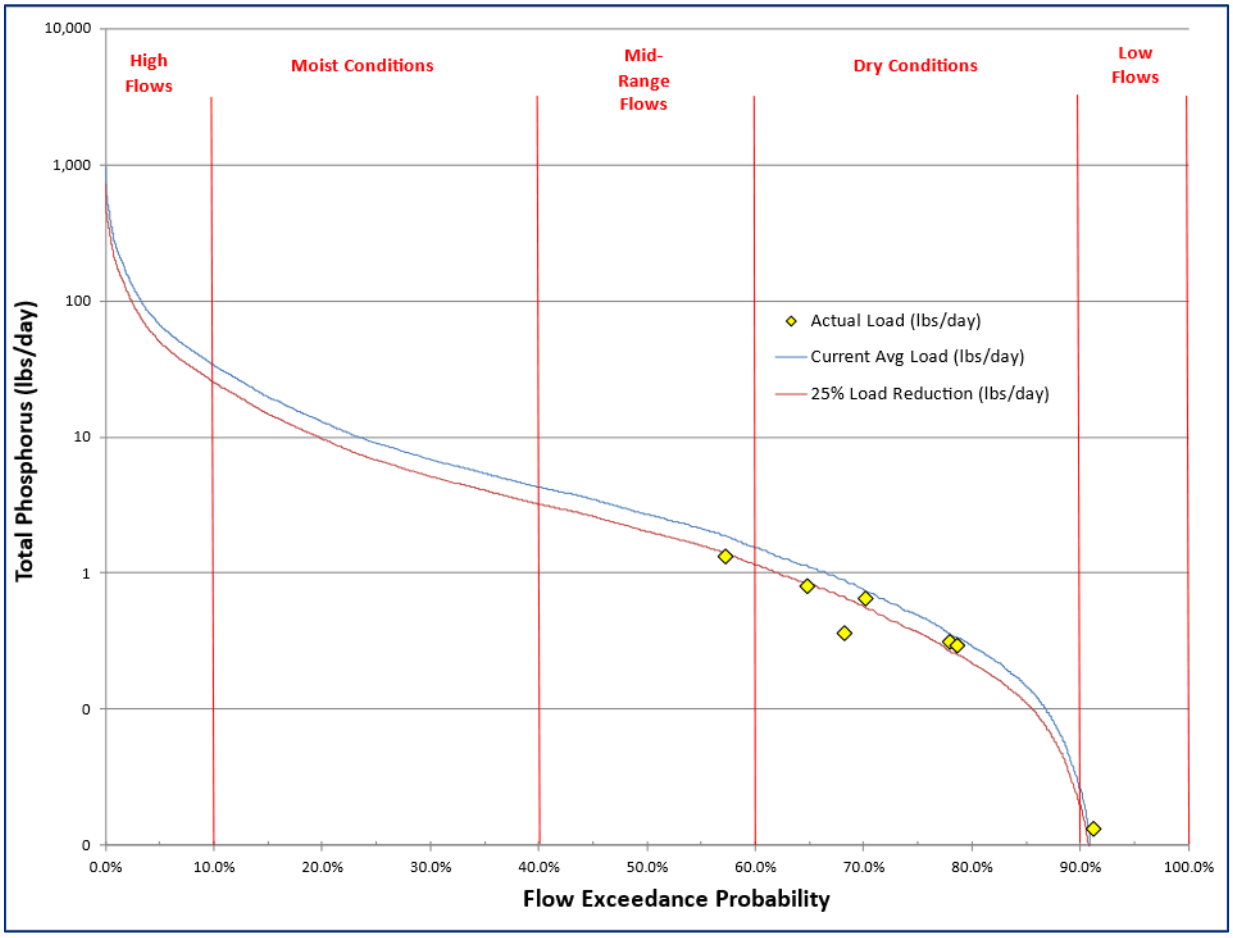

Figure 7-2 Little Wabash River Segment IL_C-24 Total Phosphorus Load Duration Curve

7.3 Methodology Development – Simplified Lake Analysis Model

SLAM relies on the following primary categories of inputs:

- Model segmentation: number of geographically distinct segments of a lake to be modeled, flow direction, and an estimate of longitudinal dispersion between segments

- Lake morphology and hydraulics: surface area, average and maximum depth, volume, inflows, mixing lengths, and thermal stratification
- Watershed inflows: dynamic or steady loads and flows to the lake from the draining watershed
- In-lake nutrients dynamics: initial water column concentrations, particulate P nutrient settling velocities, dissolved nutrient uptake rates, and settled nutrient burial fraction; seasonality factors may be included to account for expected variations in settling velocity and nutrient uptake
- Sediment layer dynamics: sediment characteristics and kinetic rates used for calculating nutrient fluxes

Input parameters specific to the Lake Paradise model are described below. Input and output files for the Lake Paradise SLAM can be found in **Appendix F**.

7.3.1 Lake Paradise Model Construction

A numerical model of Lake Paradise phosphorus dynamics was constructed, using SLAM, to quantify a TMDL for the lake. The constructed model simulates a recent 11-year period (2000 to 2010) with a daily time step. The model was roughly calibrated using site-specific data and subsequently applied to calculate the total load reduction required to achieve the lake's TMDL target. The TMDL target for TP in Lake Paradise is 0.05 mg/L, based on Illinois's published standards. Further details of the constructed model are provided below.

7.3.1.1 Model Segmentation

Lake Paradise was simulated with a single well-mixed zone. Although well-mixed laterally, water quality observations suggest short-term seasonal stratification in the lake. Therefore, seasonal stratification was prescribed in the model, occurring from June through July. An assumed hypolimnion depth of 20 percent of the total lake depth was prescribed for this period based on the limited measured at-depth water quality data available.

7.3.1.2 Lake Hydraulics

Lake hydraulics are defined in SLAM via either internal calculation or user prescription. Data needs for internal calculations of lake hydraulics are somewhat greater as the model performs dynamic water balance calculations of lake volumes at each time step based on user-defined or calculated inflows, outflows, and evaporative losses. Corresponding lake depths, surface areas, and releases are calculated as a function of user-defined bathymetry tables. For the prescribed hydraulics option, users specify monthly variable lake volumes, areas, and depths. Hydraulics are assumed static within a month and lake outflows are set equal to total lake inflows at each time step. Evaporative losses are not explicitly included in the calculations but rather should be implicitly reflected in the prescribed volumes.

Because of data availability and the limited fluctuation of water levels of Lake Paradise in a typical year, the prescribed hydraulics option was used for this analysis, with an assumption of steady lake hydraulics. Prescribed lake hydraulics are summarized in **Table 7-2**.

Table 7-2 Lake Paradise (IL_RCG) Model Hydraulics Data

Segment	Surface Area (acres)	Volume (acre-feet)	Average Depth (feet)
IL_RCG	176	1,173	8.5

7.3.1.3 Watershed Parameters

Watershed loadings to the lake were estimated using measured (albeit limited) data and a surrogate flow gage. Little Wabash River phosphorus data collected from a site just above the lake (RCG-2) during sampling events in spring 2001 were used to quantify lake inflow quality. Based on this small dataset, a steady inflow concentration of 0.12 mg/L was prescribed in the model. Lake inflows were estimated from a regional continuous flow gage (Whitley Creek near Allenville, 05591550) using the area-ratio method to translate these surrogate gage flows into ungaged flow estimates for inflow to the lake. The steady concentration was combined with the daily time series of estimated lake inflows, for the 11-year simulation period, to construct a daily time series of lake P loads for the model.

In addition to watershed inflow loads, direct depositions of P to the lake, both wet (precipitation) and dry (atmospheric), were explicitly included in the model. Literature-based model default values for both a steady dry deposition rate (pounds per acre per day) and rainwater concentration (mg/L) were used in combination with site-specific reported daily precipitation rates for the lake to generate daily direct deposition P loads in the model.

The inclusion of point source phosphorus loads into the SLAM model was not applicable as there are no NPDES permitted discharges with significant associated P loads in the Lake Paradise watershed.

7.3.1.4 Lake Nutrient Parameters

Lake nutrient parameters support the simulation of lake water column nutrient dynamics and include nutrient uptake kinetic and settling rates and lake water quality initial conditions. Uptake kinetics are defined by first order rate constants, applied to dissolved nutrients only. These rate constants represent the transformation of dissolved nutrient into organic particulate fraction via phytoplankton uptake.

Model default nutrient parameter values were adjusted slightly as part of the model calibration exercise described below. All rates were held within reasonable recommended ranges, as supported by literature.

7.3.1.5 Sediment Layer Parameters

SLAM allows for the calculation of dynamic sediment nutrient fluxes, quantifying the movement of phosphorus from the shallow sediments to the water column or vice versa. Key user-input parameters for this calculation include lake shallow sediment physical characteristics and first order adsorption and desorption/mineralization rate constants. These rate constants can vary seasonally according to user-prescribed levels of sediment anoxia. For the Lake Paradise model, rate constants were adjusted slightly from model default values as part of the calibration exercise described below.

7.3.1.6 Lake Paradise Model Calibration

Historical water quality data for Lake Paradise were used to guide model parameterization and confirm the model's ability to simulate current lake water quality. The historical dataset includes the results of samples collected at varying depths throughout most of the 11-year simulation period.

The primary calibration parameters in this exercise were the water column dissolved P uptake rate constant, the seasonally varying particulate P settling velocity, and the sediment P desorption rate constant. Lake stratification conditions, noted above, were prescribed based on observed temperature vertical profiles in the lake during the sampling periods.

Results of the calibration exercise are shown on **Figure 7-3** through **Figure 7-5**. An adequate match between observed and predicted in-lake phosphorus values was achieved in both the epilimnion and the hypolimnion. The modeled partitioning between particulate and dissolved P in the water column also agrees well with measured data (not shown). Lastly, modeled sediment P flux rates (milligrams per square meter per day) fall well within the expected plausible ranges for eutrophic lakes. These results, considered in total, lend significant support to the predictive ability of the model.

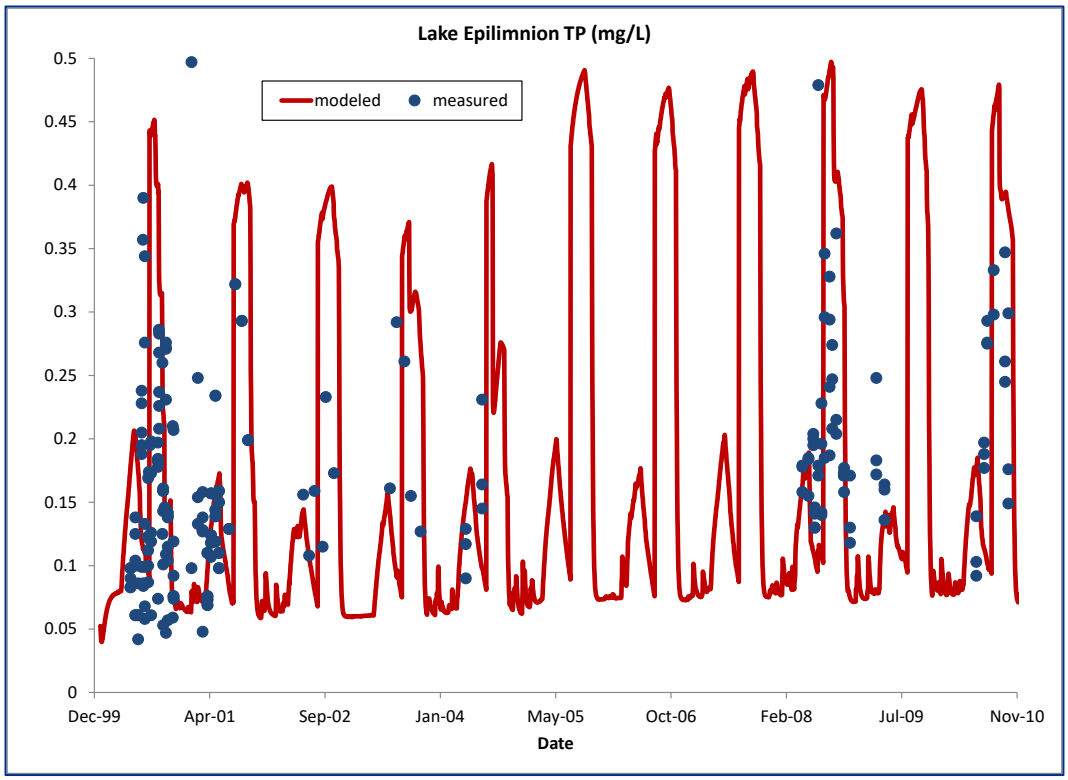

Figure 7-3 Observed and Predicted In-Lake Phosphorus Values in Lake Epilimnion for Lake Paradise

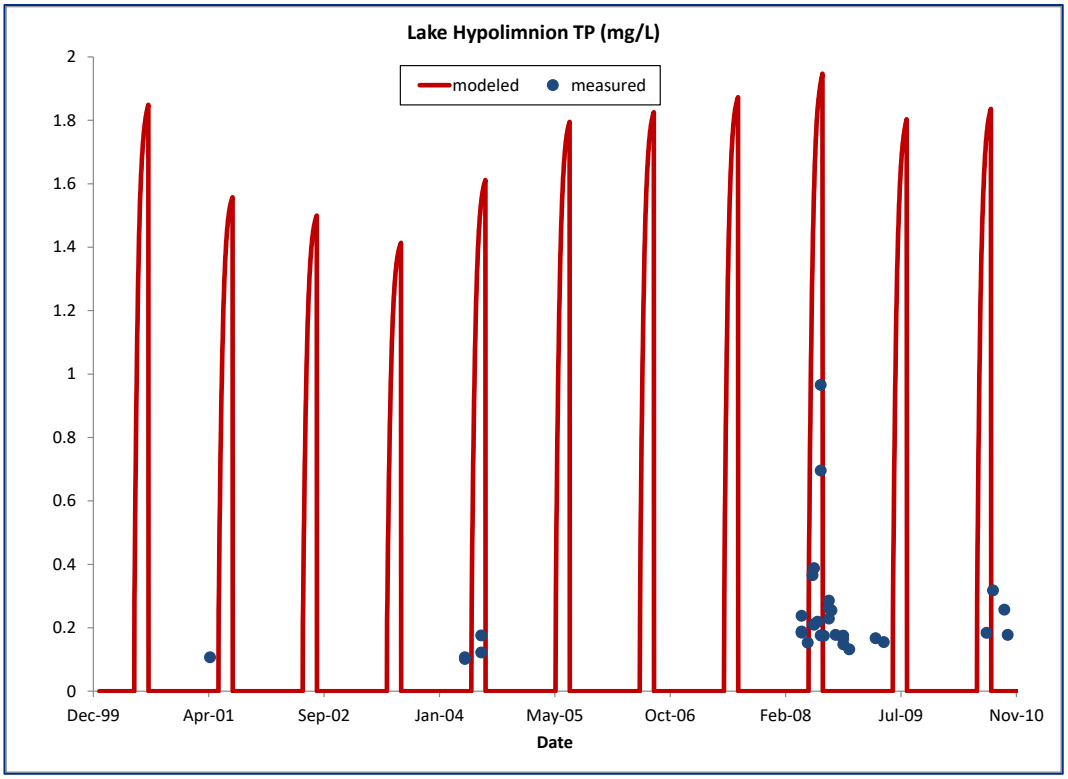

Figure 7-4 Observed and Predicted In-Lake Phosphorus Values in Lake Hypolimnion for Lake Paradise

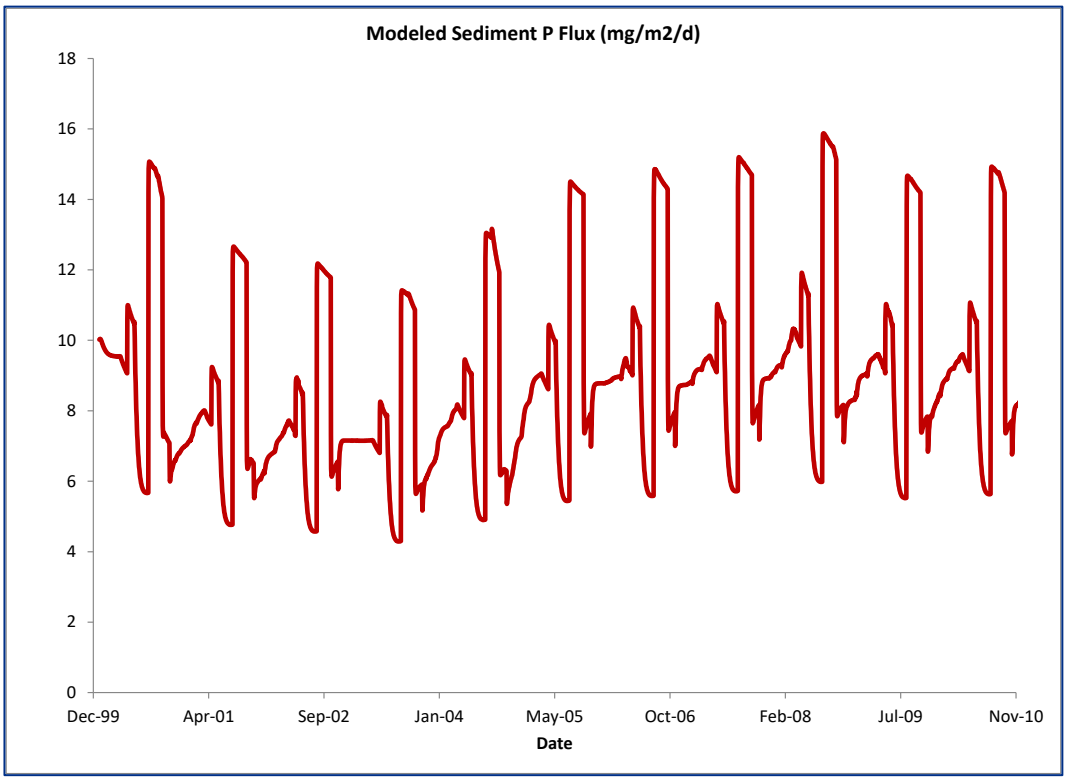

Figure 7-5 Observed Modeled Sediment P Flux Rates for Lake Paradise

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Section 8

Total Maximum Daily Load and Load Reduction Calculations for the Little Wabash River/Green Creek Watershed

8.1 Total Maximum Daily Load and Load Reduction Endpoints

The TMDL endpoint and target value for impairments in the Little Wabash River/Green Creek watershed are summarized in **Table 8-1**. Notably, Little Wabash River segment IL_C-21 is no longer listed for impairment caused by low DO on the 2020/2022 303(d) list and therefore TMDL development was not continued beyond Stage 1 (Sections 1 through 6 of this report).

Table 8-1 Total Maximum Daily Load Endpoints for Impaired Constituents in the Little Wabash River/Green Creek Watershed

Segment Name/ID	Potential Cause of Impairment	Designated Uses	Assessment Type	TMDL/Modeling Endpoint or Target Value
Little Wabash River (IL_C-24)	DO	Aquatic Life	TMDL Addressed through TP reduction targets	DO: 5.0 mg/L minimum (March–July) 3.5 mg/L minimum (August–February) TP: 0.05 mg/L (lake only) 25% reduction target (river segment)
Lake Paradise (IL_RCG)	DO	Aquatic Life	TMDL for TP using SLAM	

8.2 Pollutant Sources and Linkages

Potential pollutant sources for the impaired segments in the Little Wabash River/Green Creek watershed primarily include nonpoint sources of nutrients and upstream controls, as described in Section 5. The sources identified for each parameter of concern, based on data gathered and documented during Stage 1 and calculations completed in Stage 3, are presented in **Table 8-2**.

Table 8-2 Sources of Pollutants in the Little Wabash River/Green Creek Watershed

Segment ID	Segment Name	Cause of Impairment	Sources of Pollutants in the Little Wabash River/Green Creek Watershed
C-24	Little Wabash River	DO	Upstream impoundment, crop production (cropland or dry land), agriculture
RCG	Lake Paradise	DO	Crop production

A modified load duration curve was developed to address instream DO through a TP reduction target. Load duration curves are useful in that they provide a link between historical sampling

values and hydraulic condition. **Table 8-3** shows the example source area/hydrologic condition consideration developed by EPA that may impact pollutant levels in water.[37]

Table 8-3 Example Source Area/Hydrologic Condition Considerations (EPA 2007)

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

Note: Potential relative importance of source area to contribute loads under given hydrologic conditions (H: High, M: Medium).

Sources of phosphorus in runoff include agricultural lands, plant and leaf litter, soil particles, pet waste, road salt, and lawn and garden fertilizer. High phosphorus concentrations in receiving streams can result in excessive algae growth, typically periphyton in smaller streams and phytoplankton in larger rivers. Excessive algae growth is known to cause water column DO depletions as the algae respires.

The State of Illinois also identified "upstream impoundment" as a potential cause of low DO in stream segment IL_C-24. Upstream impoundments can reduce streamflows and instream DO concentrations as a result of oxygen-depleted water being discharged to the downstream segment. Stagnant conditions in a stream segment can exacerbate algae growth, which in turn consumes oxygen from the water column. The reservoir upstream may also be a source of elevated TP concentrations in the stream segment, especially under certain lake stratification conditions and the potential internal nutrient loading associated with highly eutrophic lakes and reservoirs. Potential management measures for instream improvements associated with streamflows are included in Section 9.

8.3 Total Maximum Daily Load Allocation

The impairments in the Little Wabash River/Green Creek watershed have been addressed through load reduction calculations to improve instream and lake nutrients that will result in improved DO. The calculations have been performed following the standard TMDL format with deviations noted in each subsection. A TMDL for an impaired segment includes the components of the following equation:

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

$$TMDL = LC = \Sigma WLA + \Sigma LA + MOS + RC$$

where:

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

8.3.1 Total Phosphorus/Dissolved Oxygen Total Maximum Daily Load

No numeric standard exists for TP in streams in Illinois. However, Illinois has developed a NLRS that contains a goal of reducing TP loads across the state by 25 percent. Therefore, the recommended TMDL for TP to address the DO impairment is 75 percent of the existing TP loads across all flow regimes. As discussed in Section 7, reducing the phosphorus loads to the river will, in turn, improve the DO impairment in the receiving water.

8.3.1.1 Loading Capacity

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

Table 8-4 Total Phosphorus Loading Capacity in Little Wabash River Segment IL_C-24

Zone	Flow Exceedance Range	Load Capacity (lb/day)
High Flow	0–10%	49.9
Moist	10–20%	14.7
	20–30%	6.8
	30–40%	4.1
Mid-Range	40–50%	2.6
	50–60%	1.6
Dry	60–70%	0.83
	70–80%	0.37
	80–90%	0.11
Low Flow	90–100%	0.005

8.3.1.2 Seasonal Variation

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

8.3.1.3 Waste Load Estimates

Further allocation within the LCs into allowable point and nonpoint source loads was not completed for TP in streams. There are no individual NPDES permitted discharges within the Little Wabash River Segment IL_C-24 watershed with the potential to contribute to TP loads to the segment. Similarly, there are no municipal separate storm sewer systems upgradient and no WLA was applied.

8.3.1.4 Margin of Safety

The MOS can be implicit (incorporated into the analysis through conservative assumptions), or explicit (expressed as a portion of the loadings), or a combination of both. No explicit MOS of was included for the TP analyses as the load reduction goals have been developed to guide implementation strategies rather than to impose regulated enforcement.

8.3.1.5 Reserve Capacity

In the case of TP in segment IL_C-24, an explicit RC was not included in the calculations because of the lack of individual point sources and the low rate of development expected in the watershed. As the NLRS continues to be implemented in Illinois, nutrient loads are likely to decrease in the future.

8.3.1.6 Load Allocation and Calculation Summary

Table 8-5 shows a summary of the TP load allocations and reduction targets at various flows for Little Wabash River Segment IL_C-24. Based on the limited dataset, it appears that nutrient loading at very low flows is a critical concern, potentially impacted by nutrient rich discharges from the upstream reservoir.

Table 8-5 Total Phosphorus Load Analysis for Little Wabash River Segment IL_C-24

Zone	Flow Exceedance Range	LC (lb/day)	LA (lb/day)	Actual Load[1] (lb/day)	Percent Reduction Needed
High Flow	0–10%	50	50	-	No Data
Moist	10–20%	15	15	-	No Data
	20–30%	6.8	6.8	-	No Data
	30–40%	4.1	4.1	-	No Data
Mid-Range	40–50%	2.6	2.6	-	No Data
	50–60%	1.6	1.6	1.2	0%
Dry	60–70%	0.83	0.83	0.58	0%
	70–80%	0.37	0.37	0.51	28%
	80–90%	0.11	0.11	-	No Data
Low Flow	90–100%	0.005	0.005	0.01	50%

Note:
[1] Actual load was calculated using the 90th percentile of observed concentrations in a given flow range.[38]

8.3.2 Total Phosphorus/Dissolved Oxygen Total Maximum Daily Load for Lake Paradise

8.3.2.1 Loading Capacity

The LC of Lake Paradise is the number of pounds of TP that can be allowed as input to the lake per day and still meet the water quality standard. The water quality standard for TP is 0.05 mg/L, to be met at all times. The allowable loads of TP that can be generated in the watershed and still maintain water quality standards were determined with the SLAM model that was developed, as discussed in Section 7. To calculate the LC, the current watershed TP loads into the lake, as quantified by the calibrated model of current conditions, were iteratively reduced until the water quality standard was met.

8.3.2.2 Seasonal Variation

A season is represented by changes in weather; for example, a season can be classified as warm or cold as well as wet or dry. Seasonal variation is accounted for in the TP TMDLs by developing the model and performing all calculations of load on an annual basis. Modeling on an annual basis takes into account the seasonal effects each lake will undergo during a given year. Since the pollutant source can be expected to contribute loadings in different quantities during different time periods (e.g. various agricultural processes occurring at different times of year, combined with seasonal changes in precipitation, result in different runoff characteristics at different times of year), the loadings for this TMDL are focused on average annual loadings converted to daily loads, rather than specifying different loadings by season. As modeled, Lake Paradise will experience critical conditions pertaining to phosphorus concentrations every year, primarily during fall destratification (i.e., turnover). Because a continuous daily simulation for an extended multiyear period was performed to calculate the Lake Paradise TMDL, the critical condition for the lake is accounted for within the analysis.

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

8.3.2.3 Waste Load Allocation

There are currently no NPDES permitted facilities in the Lake Paradise watershed with known significant P discharges; therefore, WLAs were not included in the TMDL calculation for this watershed.

8.3.2.4 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions), explicit (expressed in the TMDL as a portion of the loadings), or a combination of both. The MOS for the Lake Paradise TMDL is explicit. An explicit MOS of 10 percent was included to account for the lack of site-specific data available within this watershed.

8.3.2.5 Reserve Capacity

A portion of a TMDL's LC may be set as an RC to allow for future population growth and development potentially leading to increased pollutant loads in the future. In the case of the TMDL for TP, an explicit RC was not included in the TMDL calculations because of the lack of projected population growth in the area.

8.3.2.6 Load Allocation and Total Maximum Daily Load Summary

The TP TMDL developed for Lake Paradise is provided in **Table 8-6**. A total reduction of approximately **92 percent** of existing watershed TP loads will result in compliance with the 0.05 mg/L TP water quality standard, throughout the year and with the requisite MOS, in Lake Paradise. As modeled, this reduction in watershed (external) loads will result in a similar, coupled reduction in lake internal loads of approximately 90 percent. Internal loads will naturally decrease as external loads are decreased and sediment P replenishment is reduced.

Table 8-6 Total Maximum Daily Load Summary for Total Phosphorus in Lake Paradise

	LC (lb/day)	LA (lb/day)	MOS (lb/day, 10% of LC)	Current Load (lb/day)	Reduction Needed
Internal	1.3	1.3	NA	12.5	90%[1]
External	1.2	1.1	0.12	13.6	92%

Note:

[1] Internal loads will be naturally reduced as a consequence of targeted external load reductions.

Section 9

Watershed-Based Implementation Plan for the Little Wabash River/Green Creek Watershed

9.1 Implementation Overview

The goal of this watershed plan is to identify BMPs to be implemented in the Little Wabash River/Green Creek Watershed. The BMPs will provide reasonable assurance that impaired waters in the watershed will meet water quality criteria developed to ensure waterbodies are able to support designated uses.

EPA has identified nine minimum elements that a watershed plan for impaired waters is expected to include. The nine elements are defined in **Table 9-1**. Additional information is included about where each element can be found throughout this TMDL report.

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

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

9.2 Adaptive Management

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

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

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

Implementation actions, management measures, available assistance programs, and recommended continued monitoring are discussed throughout the remainder of Section 9 to assist in development of an adaptive management program. The point source BMPs described are generally required actions that are typically already being implemented, although some modifications may be appropriate. The recommended nonpoint source BMPs are voluntary based on landowner preferences.

9.3 Best Management Practice Recommendations

Implementation actions, point source controls, management measures, and/or BMPs are used to control the generation or distribution of pollutants within a watershed. BMPs are either structural, such as wetlands, sediment basins, fencing, or filter strips; or managerial, such as conservation tillage practices, nutrient management plans (NMP), or crop rotation. Both structural and managerial BMPs require effective management to be successful in reducing pollutant loading to water resources.[39]

It is typically most effective to install a combination of point source controls and BMPs or a BMP system. A BMP system is a combination of two or more individual BMPs that are used to control pollutants from a single critical source. If the watershed has more than one identified pollutant, but the transport mechanism is the same, then a BMP system that establishes controls for the transport mechanism can be employed.[40]

The following subsections describe recommended BMPs for the reduction of TP loads within the DO-impaired segments of the Little Wabash River/Green Creek watershed.

9.3.1 Recommendations for Total Phosphorus Reduction

Phosphorus is a nutrient critical to healthy ecosystems at low concentrations; however, over enrichment of phosphorus can result in aquatic ecosystem degradation when nitrogen is also

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

[40] Osmond et al. 2015.

available in sufficient quantities. Nutrient enrichment can result in rapid algal growth as available nutrients and carbon dioxide are consumed. This response can alter pH, decrease DO (which is critical to other aquatic biota), alter the diurnal DO pattern, and even create anoxic conditions. In addition, nutrient enrichment can reduce water clarity and light penetration and is aesthetically displeasing.

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

Table 9-2 lists all the stream segments impaired for DO according to the 2020/2022 EPA 303(d) list of impaired waters.

Table 9-2 Little Wabash River/Green Creek Watershed Streams and Lake Impaired for Dissolved Oxygen on Illinois EPA's 303(d) List

Impaired Stream Segment	Segment ID	Data Count
Little Wabash River	C-24	6
Lake Paradise	RCG	96*

Note:
* Includes data from sampling locations RCG-1, RCG-2, and RCG-3.

Phosphorus loads in the Little Wabash River/Green Creek watershed originate primarily from external sources. As presented in previous sections, possible external sources of TP include agricultural activity or upstream dams or impoundments. To achieve a reduction of TP for the Little Wabash River/Green Creek watershed and address the DO impairments in turn, management measures must primarily address loading through sediment and surface runoff controls.

9.3.1.1 Point Sources of Phosphorus

There are currently no NPDES permitted facilities in the impaired sub watersheds with known significant TP discharges. The Illinois EPA Permits Section reviews discharge permits for renewal on a 5-year cycle. Any changes to facilities within the subbasins of concern will be evaluated during the permit renewal process and additional monitoring may be included in permits as warranted.

9.3.1.2 Nonpoint Sources of Phosphorus

There are many potential nonpoint sources of phosphorus within the Little Wabash River/Green Creek watershed. This section presents information on watershed cropping practices and other BMPs that help reduce nutrient loads and improve DO levels in area waterways. Data were

collected through communications with the local NRCS, Illinois SWCDs, and public health departments.

BMPs that could be used for treatment of these nonpoint sources include:

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

Nutrient Management: Nutrient management programs could result in reduced nutrient loads to impaired segments within the Little Wabash River/Green Creek watershed and help improve DO levels. Crop management of nitrogen and phosphorus originating in the agricultural portions of the watershed can be accomplished through NMPs that focus on increasing the efficiency with which applied nutrients are used by crops, thereby reducing the amount of nutrients available to be transported to surface water and groundwater.

The overall goal of nutrient reduction from agriculture should be to increase the efficiency of nutrient use by balancing nutrient inputs in feed and fertilizer with outputs in crops and animal produce, and to manage the concentration of nutrients in the soil. The four "Rs" of nutrient management are applying the right fertilizer source at the right rate at the right time and in the right place. It is not unusual for crops in fields or portions of fields to show nutrient deficiencies during periods of the growing season, even where an adequate NMP is followed. The fact that nutrients are applied does not necessarily mean they are available. Plants obtain most of their nutrients and water from the soil through their root system. Any factor that restricts root growth and activity has the potential to restrict nutrient availability and result in increased nutrient runoff.

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

- Review of aerial photography and soil maps.

- Regular soil testing to determine areas where adequate or excessive fertilization has taken place, monitor where nutrient buildup in soils occurs, and aid in determining fertilization maintenance requirements. Appropriate soils sampling and analysis techniques are described in the Illinois Agronomy Handbook.[41]
- Review of current and/or planned crop rotation practices.
- Establishment of yield goals and associated nutrient application rates which can help minimize the potential for excessive buildup of phosphorus and reallocate phosphorus sources to fields or areas where the greatest agronomic benefits can be produced.
- Development of nutrient budgets with planned application rates, application methods, and timing and form of nutrient application.
- Identification of sensitive areas and restrictions on application when land is snow covered, frozen, or saturated.

Regional differences in phosphorus supplying power are shown on Figure 8-4 of the Illinois Agronomy Handbook.[42] The differences were broadly defined primarily based on variability in parent material, degree of weathering, native vegetation, and natural drainages. For example, soils developed under forest cover appear to have more available subsoil phosphorus than those developed under grass. Soil test values are used to determine when buildup and maintenance of soil phosphorus is needed to supplement soils with low phosphorus supplying power. Specific application amounts should be determined by periodic soil testing. Subsoil levels of phosphorus in the southern Illinois region may be rather high by soil test in some soils, but this is partially offset by conditions that restrict rooting.

However, excessively high-phosphorus soil test levels should not be maintained. While soil test procedures were designed to predict where phosphorus was needed and not to predict environmental problems, the likelihood of phosphorus loss increases with high phosphorus test levels. Environmental decisions regarding phosphorus applications should include such factors as distance from a significant lake or stream, infiltration rate, slope, and residue cover. One possible problem with using soil test values to predict environmental problems is in sample depth. Normally, samples are collected to a 7-inch depth for predicting nutritional needs. For environmental purposes, it would often be better to collect the samples from a 1- or 2-inch depth, which is the depth that will influence phosphorus runoff. Another potential problem is variability in soil test levels within fields in relation to the dominant runoff and sediment-producing zones. Several fertilizer placement recommendations are described in the Illinois Agronomy Handbook. However, given the propensity of phosphorus to bind tightly to soil particles and subsequently enter streams through erosion, the deep fertilizer placement technique may be most appropriate in phosphorus-impaired areas. Under the deep placement technique, the fertilizer is placed 4 to 8 inches deep into the soil rather than being spread near the surface.

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

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

Conservation Tillage Practices: Conservation tillage practices could help reduce nutrient and sediment loads into DO-impaired segments by reducing erosion of soils. **Table 9-3** shows the areas (acres) in the watershed that are under cultivation, along with the percent of the corresponding watershed area which is cultivated. Crop residuals or living vegetation cover on the soil surface protects against soil detachment from water and wind erosion.

Table 9-3 Cultivated Areas for the Little Wabash River/Green Creek Watershed Subbasins

Impaired Stream Segment	Segment ID	Land Cover Area (acres)	Cultivated Area (acres)	Percentage Cultivated
Little Wabash River	C-24	13,704	10,741	78%
Lake Paradise	RCG	12,196	9,514	78%

Conservation tillage practices are no till and reduced till. No till is the practice of limiting soil disturbance to manage the amount, orientation, and distribution of crop and plant residue on the soil surface year around.[43] Reduced till is managing the amount, orientation, and distribution of crop and other plant residue on the soil surface year round while limiting the soil-disturbing activities used to grow and harvest crops in systems where the field surface is tilled prior to planting.[44]

The no till practice consists only of an in-row soil tillage operation during the planting activities and a seed row/furrow closing device. No full-width tillage is performed from the time of harvest or termination of one cash crop to the time of harvest/termination of the next cash crop in the rotation regardless of the depth of the tillage operation. Limited tillage is allowed to close or level ruts from harvesting equipment; however, no more than 25 percent of the field may be tilled for this purpose.

As discussed, the reduced till practice consists of managing plant residue on the soil surface while limiting soil-disturbing activities. The practice includes tillage methods commonly referred to as mulch tillage or conservation tillage, where the entire soil surface is disturbed by tillage operations such as chisel plowing, field cultivating, tandem disking, or vertical tillage. It also includes tillage/planting systems with few tillage operations (e.g., ridge till) but which do not meet the criteria for the no till practice as described herein and in Illinois NRCS CPS 329.[45]

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

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

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

[45] NRCS. 2016a.

makes it susceptible to movement by wind or water, and areas where the shredded residue accumulates may interfere with planting of the next crop.

If the no till BMP is selected for use by a landowner, a separate plan should be prepared for each area that will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 329.[46] If the reduced till BMP is selected for use by a landowner, a separate plan should be prepared for each area that will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 345.[47]

Conservation tillage practices can remove up to 45 percent of the phosphorus from runoff. The 2018 Illinois Department of Agriculture's Soil Transect Survey estimated that conventional till accounts for 95 percent of corn, 29 percent of soybeans, and 33 percent of small grain tillage practices in Effingham County. Shelby County was estimated to have 65 percent conventional till of corn, 7 percent of soybeans, and 100 percent of small grain. For Coles County, conventional till of corn was estimated at 76 percent, while soybeans and small grain tillage were estimated at 16 and 0 percent, respectively.

To achieve the suggested load reductions, tillage practices already in place should be continued, and practices should be assessed and improved upon for all agricultural areas in the Little Wabash River/Green Creek watershed subbasins.

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

The filter strip vegetation may consist of a single species or a mixture of grasses, legumes, and/or other forbs that are appropriately adapted to the soil and climate, and to the farm chemicals used in the adjacent land. Approved seed listings are provided in the Illinois NRCS CPS 393.[48] Applicable maintenance should be performed, as needed, to ensure the strips continue to function properly, including removal of state-listed noxious weeds, gully repair, removal of excess sediment, and reseeding. Overland flow entering the filter strip should be primarily sheet flow; areas of concentrated flow should be dispersed as part of the maintenance activities so as not to circumvent the filter strip. Harvesting of the filter strip vegetation, where appropriate, will help to encourage dense growth, maintain an upright growth habit, and remove contaminants and unwanted nutrients contained in the plant tissue. Prescribed burning may be used to manage and maintain the filter strip when an approved burn plan has been developed.

The installation of filter strips adjacent to the impaired stream segments, as well as any contributing tributaries, can result in considerable reduction of overland contributions of sediments, suspended solids, and nutrients to an impaired waterbody. Filter strips implemented along impaired streams and their tributaries slow and filter runoff and provide bank stabilization, thereby decreasing erosion and resedimentation; however, they should not be installed on

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[46] NRCS. 2016a.
[47] NRCS. 2016b.
[48] NRCS. 2017a. CPS. Filter Strip. Code 393. https://efotg.sc.egov.usda.gov/api/CPSFile/5609/393_IL_CPS_Filter_Strip_2017

unstable channel banks already eroding due to undercutting of the bank toe. When used in support of a riparian forest buffer, filter strips can also restore or maintain sheet flow.

Illinois NRCS CPS 393 describes filter strip requirements based on land slope; the requirements are designed to achieve a minimum flow through time of 15 to 30 minutes at a one-half inch depth. **Table 9-4** provides a summary of the guidance for filter strip width, or flow length, as a function of slope.[49]

Table 9-4 Filter Strip Flow Lengths Based on Land Slope

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

In conjunction with the available land use, topography, and soil information discussed in Section 2, mapping software was used to buffer impaired segments and their major tributaries to an appropriate and reasonable width to determine the total area found in the subbasin. Because of the wide range of soil types and slopes found throughout the watershed, the appropriate buffer widths estimated in GIS were based on the maximum buffer area of 234 feet adjacent to the impaired segment's major tributaries.

Not all land use types within the buffer areas are candidates for conversion to filter strips. Existing forests and undisturbed grasslands already function as filter strips, and conversion of developed residential or commercial lands is often not feasible. In general, agricultural lands are the land use type most conducive to conversion to buffer strips and will likely provide the greatest benefit to water quality once converted. Therefore, GIS software was used to extract the approximate acreage of agricultural lands surrounding potential tributaries and buffer areas of the impaired stream segments within the Little Wabash River/Green Creek watershed. The calculated overall buffer areas and acreage of agricultural land within the buffer distances for the impaired segments and its tributaries are provided in **Table 9-5**. These data represent an approximation of the maximum acreage of land potentially available for conversion to filter strips. A more detailed assessment of a given property is necessary to determine the exact size and extent of convertible lands likely to provide the greatest benefit to surface water quality following conversion to filter strips.

[49] NRCS. 2017a.

Table 9-5 Average Slopes, Filter Strip Flow Length, Total Buffer Area, and Area of Agricultural Land within Buffers Potentially Suitable for Conversion to Filter Strips within the Little Wabash River/Green Creek Watershed

Impaired Stream Segment	Segment ID	Average Stream Slope	Filter Strip Flow Length (feet)	Total Buffer Area (acres)	Agricultural Land in Buffer (acres)
Little Wabash River	C-24	2%	144	341	192
Lake Paradise	RCG	4%	216	137	26

A total of approximately 218 acres of agricultural land exists within the various buffer distances of the impaired segments where filter strips could potentially be installed. Landowners should be encouraged to evaluate their land adjacent to impaired lakes and their tributaries to determine the practicality of installing or extending filter strips to achieve effective flow lengths, as described in the NRCS guidance provided in **Table 9-5**. **Figure 9-1** shows the buffered areas and agricultural lands suitable for conversion to filter strips within the watershed.

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

Riparian Buffers: Similar to filter strips described above, riparian vegetation buffers enhance infiltration of runoff and subsequent trapping of nonpoint source pollutants such as phosphorus. The vegetation also serves to reinforce streambank soils, which helps minimize erosion. The primary difference between filter strips and riparian buffers are the types of vegetation plantings used within the buffer area. Riparian buffers leverage woody vegetation such as trees and shrubs. **Table 9-5** lists the grassland, forest, and agricultural areas within the appropriate buffer zones for each impaired stream segment within the Little Wabash River/Green Creek watershed. There are 478 acres within 234 feet of impaired stream/lake segments. Approximately 218 of these acres are currently classified as agricultural. Landowners should assess parcels adjacent to the stream channels and maintain or improve existing riparian areas or potentially convert cultivated lands.

Soil Retention: Soil retention practices could help reduce nutrient loads into the impaired stream segments by reducing erosion of soils. As discussed, approximately 134,377 acres of the Little Wabash River/Green Creek watershed are under cultivation, which accounts for about 75 percent of the watershed area. Farming practices in the watershed should be assessed to determine methods being used, where they can be improved upon, and what additional practices might be appropriate to reduce nutrient loads through soil retention.

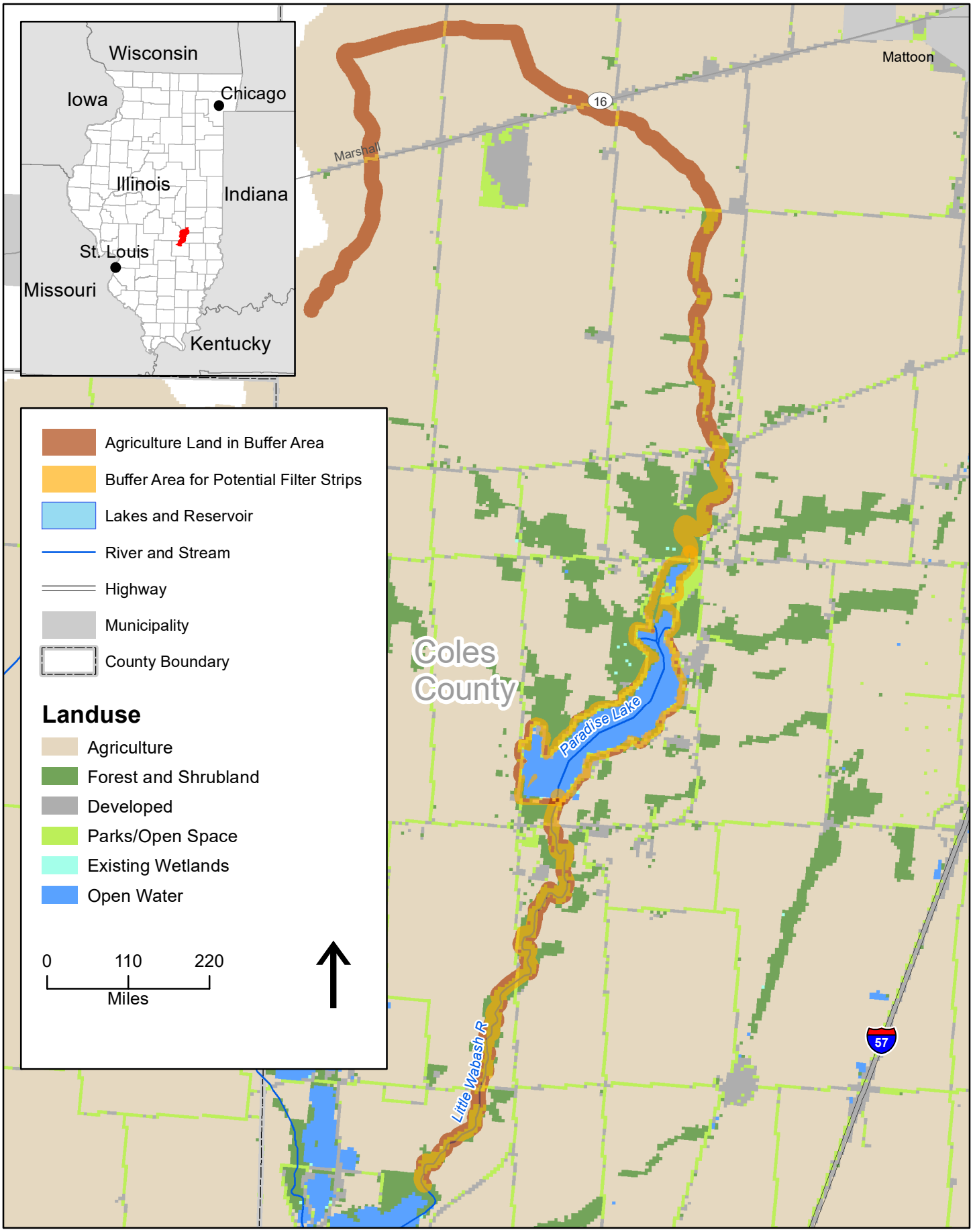

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Figure 9-1: Little Wabash River/Green Creek Buffer Areas and Agricultural Lands Potentially Suitable for Conversion to Filter Strips

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

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

- Contour farming: Aligning ridges, furrows, and roughness formed by tillage, planting, and other operations to alter the velocity and/or direction of water flow to or around hillslopes in areas where crops are grown on sloping lands.[50]

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

- Stripcropping: A practice of growing planned rotations of erosion-resistant and erosion-susceptible crops or fallow in a systematic arrangement of approximately equal strips (two or more) across a field. Stripcropping can reduce sheet, rill, and wind erosion, as well as the transport of sediment and other water- and wind-borne contaminants. Stripcropping can be applicable on steeper slopes but is less effective on slopes exceeding 12 percent.[51]

- Cover cropping: A cover crop consists of grasses, legumes, and forbs planted for seasonal vegetative cover that may either be established between successive production crops, or companion-planted or relay-planted into production crops. The cover crop should be established as soon as practical prior to or after harvest of the production crop and terminated as late as practical to maximize plant biomass production and nutrient uptake while allowing time to prepare the field for the next production crop.[52]

- Terracing: A soil conservation practice that may consist of an earthen embankment, channel, or combination of ridges and channels constructed across high-gradient slopes that can prevent runoff of precipitation from causing serious erosion. Terraces reduce both the volume and velocity of water moving across the soil surface, which reduces peak discharge rates by temporarily storing runoff and allowing associated sediment and other

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

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

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

contaminants to settle out behind the terrace ridge rather than directly entering receiving waters.[53]

- Critical area planting: The establishment of permanent vegetation on sites that have or are expected to have high erosion rates, and/or on sites that have physical, chemical, or biological conditions that prevent the establishment of vegetation using normal practices.[54]
- Sediment basins: A basin formed by an embankment or excavation, or combination of these, with a constructed engineered outlet that captures and detains sediment-laden runoff or other debris for a sufficient amount of time. Sediment basins act as the last line of defense for capturing sediment when erosion has already occurred and must have sediment storage capacity, detention storage, and temporary flood storage capacities. For maximum sediment retention, the basin should be designed so that the detention storage remains full of water between storm events. If site conditions, safety concerns, or local laws preclude a permanent pool of water, all or a portion of the detention and sediment storage may be designed to be dewatered between storm events.

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

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

A properly designed and functioning wetland can provide very efficient treatment of pollutants such as phosphorus. Design of wetland systems is critical to the sustainable functionality of the system and should consider soils in the proposed location, hydraulic retention time, and space requirements. In general, soils classified as hydric are most suitable for wetland construction. Areas near waterways that are not currently classified as wetlands but have hydric soils present are typically strong candidates for potential wetland construction. Existing wetland areas may also be candidates for reconstruction or enhancement to improve their nutrient uptake capacity. **Figure 9-2** highlights the areas along stream segments within the Little Wabash River/Green Creek watershed that consist of hydric soils or wetlands that would be suitable for conversion or enhancement to help reduce nutrient loads into area waterways. These data layers are developed on a large scale, and on-site soil investigation and wetland delineation is typically necessary for verification of the suitability of a given area for wetland construction.

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

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

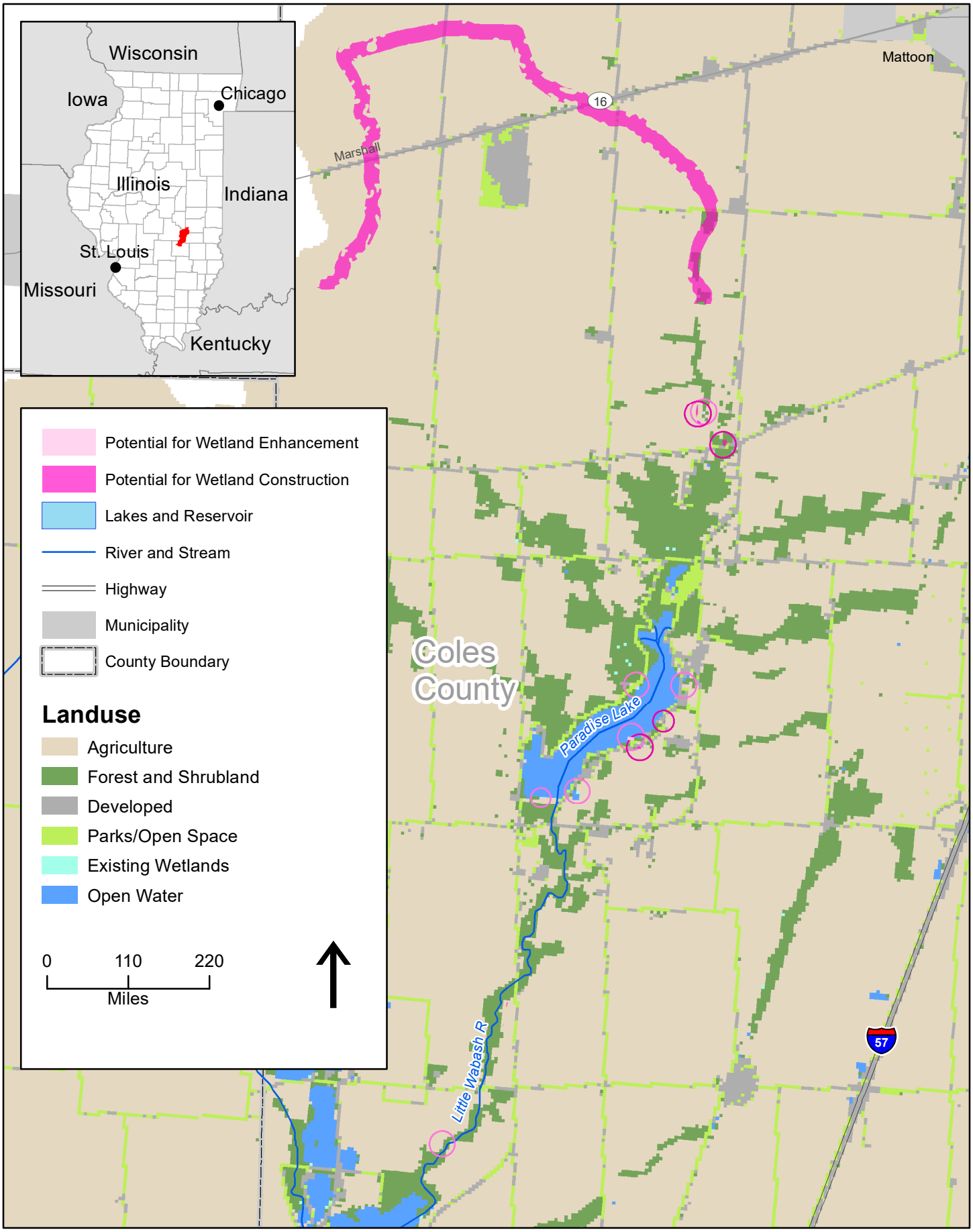

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Figure 9-2: Little Wabash River/Green Creek Hydric Soils, Existing Wetlands, and Potential Wetland Construction

Constructed wetlands, which comprise the second or third stage of a nonpoint source treatment system, can be very effective at improving water quality. Studies have shown that artificial wetlands designed and constructed specifically to remove pollutants from surface water runoff have removal rates of greater than 90 percent for suspended solids, up to 90 percent for TP, 20 to 80 percent for orthophosphate, and 10 to 75 percent for nitrogen species.[55,56,57,58]

Although the removal rate for phosphorus is low in long-term studies, the rate can be improved if sheet flow is maintained to the wetland, and vegetation and substrate are monitored to ensure the wetland is operating optimally. Sediment or vegetation removal may be necessary if the wetland removal efficiency is lessened over time.[59] Guidelines for wetland design suggest a wetland to watershed ratio of 0.6 percent for nutrient and sediment removal from agricultural runoff.

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

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

When using a WASCOB, a separate plan should be prepared for each treatment unit that will use this practice. Local NRCS personnel can often provide information and advice for design and installation. Illinois NRCS CPS 638[60] also provides information on the design and maintenance requirements for WASCOBs, as well as information on cropping activity recommendations and

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

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

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

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

[59] EPA. 2003.

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

requirements around the basin. Maintenance includes reseeding or planting the basins to maintain vegetation, where specified, and periodically checking them, especially after large storms, to determine the need for embankment repairs or mechanical removal of excess sediment. Inlets and outlets should be cleaned regularly. Damaged components should be replaced promptly.

Fertilizer Restrictions: Runoff from urban areas may include phosphorus-based fertilizers applied to residential lawns, golf courses, and other surfaces. If used too close to a receiving waterbody, phosphorus present in stormwater runoff will enter the waterbody. Illinois has a statute in place that governs the use of phosphorus-based fertilizers in urban areas, the Lawn Care Products Application and Notice Act (415 Illinois Compiled Statutes [ILCS] 65).[61] This act includes the following prohibitions for phosphorus-based fertilizers (see the act for the limited exceptions):

- They may not be applied to lawns unless it can be demonstrated by soil test that the lawn is lacking in phosphorus when compared against the standard established by the University of Illinois (see the act for exceptions).
- They may not be applied to impervious surfaces.
- They may not be applied within 3 feet of any waterbody if a spray, drop, or rotary spreader is used. If other equipment is used, the fertilizer may not be applied within 15 feet of a water body.
- They may not be applied when the ground is frozen or saturated.
- Appropriate lawn markers for the application event and notifications to potentially affected adjacent properties are required.

Shoreline Protection: Treatments used to stabilize and protect shorelines of lakes, reservoirs, or estuaries, are also discussed in Illinois NRCS CPS 580.[62] Factors that may be impacting Lake Paradise shoreline erosion may include steep slopes of the original ground at the shoreline, saturation of the soils, wind and boat induced waves, or erosive soil types.

Riprap is human-placed rock or other material used to armor shoreline and/or shoreline structures against scour and water, wave, or ice erosion. Conventional placement of riprap blankets on the existing shorelines from a few feet above water level to a few feet below water level can help in reducing erosion to portions of the Lake Paradise shoreline. Other jurisdictions have installed a line of peaked stone riprap at a water depth of 1.5 feet (the edge of the riprap is about 5 to 10 feet from the edge of water) along lake shorelines. This method breaks the waves which would collide with the eroded bank. The riprap also accumulates soil which erodes from the bank which in turn allows vegetation to establish in the quiescent zones between the riprap and the eroded shoreline. Another benefit of this method is that boats and barges construct the riprap from the water and the steep eroded shorelines are not disturbed by construction

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[61] 415 ILCS 65. Environmental Safety. Lawn Care Products Application and Notice Act. https://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1597&ChapterID=36

[62] NRCS. 2020. Streambank and Shoreline Protection. Code 580. https://www.nrcs.usda.gov/sites/default/files/2022-10/Streambank_Shoreline_Protection_580_CPS_10_2020.pdf

equipment. It can take years for the area between the riprap and edge of water to accumulate soil and to become fully vegetated.

In-Lake Phosphorus Loading: Modeling described in Section 8 determined that internal loading of phosphorus is likely a significant contributor to overall watershed loads. A reduction of phosphorus from in-lake cycling through in-lake management strategies may be necessary for attainment of the TMDL load allocations. Internal phosphorus loading can occur when the water above the sediments becomes anoxic, causing the release of phosphorus from the sediment in a form available for plant uptake. The addition of bioavailable phosphorus in the water column stimulates more plant growth and die-off, which may perpetuate or create anoxic conditions that encourages subsequent release of phosphorus into the water. Internal phosphorus loading can also occur in shallow lakes through release from sediments by the physical mixing and reintroduction of sediments into the water column as a result of wave action, winds, boating activity, and other means.

For lakes experiencing high rates of phosphorus input from bottom sediments, several management measures are available to control internal loading. Three BMP options for the control of internal loading include installing an aerator, adding aluminum, and performing dredging.

- Hypolimnetic (bottom water) aeration involves an aerator air-release that can be positioned at a selected depth or at multiple depths to increase oxygen transfer efficiencies in the water column and reduce internal loading by establishing aerobic conditions at the sediment-water interface.
- Phosphorus inactivation by aluminum addition (specifically aluminum sulfate or alum) to lakes is the most widely used technique to control internal phosphorus loading. Alum forms a polymer that binds phosphorus and organic matter. The aluminum hydroxide-phosphate complex (commonly called alum floc) is insoluble and settles to the bottom, carrying suspended and colloidal particles with it. Once on the sediment surface, alum floc inhibits phosphate diffusion from the sediment to the water.[63]
- Phosphorus release from the sediment is greatest from recently deposited layers. Dredging approximately one meter of recently deposited phosphorus-rich sediment can remove approximately 80 to 90 percent of the internally loaded phosphorus without the addition of potentially toxic compounds to the lake. Dredging may also contribute to reductions in internal phosphorus loading by increasing the depth of large portions of the waterbody, reducing the degree of reintroduction of sediments into the water column through physical mixing. However, dredging is typically more costly than other management options.

9.3.2 Discussion of Effects of Upstream Impoundment

Upstream impoundment is listed as a cause of low DO within Segment IL_C-24. Impoundment of a stream to create a pond or reservoir impacts naturally occurring streamflow below its outlet structure and often result in decreases to the lowest flow scenarios. Further reduced low flow

[63] Cooke, G.D., Welch, E.B., Martin, A.B. et al. 1993. *Effectiveness of Al, Ca, and Fe salts for control of internal phosphorus loading in shallow and deep lakes*. Hydrobiologia 253, 323–335.

periods in summer can lead to streams that heat rapidly in warm weather, while lower flows in fall and winter can result in rapidly decreasing instream temperatures. Flow directly affects the amount of oxygen dissolved in the water. Low flows also increase the potential for disconnection between river reaches and between river and floodplain habitats which directly impact a systems aquatic life. The management of water releases and flow regime below Lake Paradise is likely limited by the uncontrolled spillway and lack of outlet gates present at the dam.[64] A study of natural flows above the reservoir and feasible options for managing flows out of the reservoir may be useful for better understanding the impacts of the impoundment and assess how future releases and downstream flows could be managed to increase DO and better support the aquatic life use.

9.4 Costing Estimates and Funding Opportunities

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

9.4.1 Best Management Practice Cost Estimates

Cost estimates for a number of suggested BMPs are available through the SWCD as presented in **Table 9-6**. Cost information for additional BMPs not included in the table are discussed later in this section.

Table 9-6 Fiscal Year 2017 SWCD Best Management Practice Cost Data

Practice	Component	Units	Average Cost
329A	No Till	Acre	$33.33
329C	Strip Till	Acre	$33.33
340A	Cover Crops	Acre	$66.67
340B	Temporary Cover	Acre	$266.66
342	Critical Area Planting	Acre	$350
362	Diversions	Foot	$3.80
410	Metal Toewall (including aluminum)-(weir length × overall = square feet) (includes earthwork)	Square foot	$140
410	Modular Block Structure (includes earthwork)	Block	$85
410	Rock Lined Chute (includes earthwork)	Ton	$40
412	Grassed Waterway Earthwork	Acre	$2,900
512	Pasture + Hayland Planting (applies to land not in pasture or hayland within the past 5 years)	Acre	$300
590A	Nutrient Management Plan	Acre	$4
590B	Nutrient Management Plan Implementation	Acre	$12
600	Terrace, less than 3 feet (earthwork for narrow base or grass ridge)	Foot	$3.30
600	Terrace, greater than 3 feet (earthwork for narrow base or grass ridge)	Foot	$3.80
638	WASCOB, less than 3 feet (earthwork for narrow base)	Foot	$3.30
638	WASCOB, greater than 3 feet (earthwork for narrow base)	Foot	$3.80

[64] USACE. 2023. National Inventory of Dams. https://nid.sec.usace.army.mil/#/dams/system/IL00710/structure

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

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

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

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

9.4.2 Project Funding

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

9.4.2.1 State-Level Funding

State-level programs to encourage landowners to implement resource-conserving practices for water quality and erosion control purposes are discussed in the paragraphs that follow. Local county representatives may be contacted for more information about available state funding opportunities (**Table 9-7**).

Table 9-7 Local SWCD, NRCS, and Farm Service Agency Contact Information

Illinois NRCS Area	Address	Phone	Contact and Email
3	6021 Development Drive, Suite 3 Charleston, IL 61920	(217) 208-4023	Stewart Smith Assistant State Conservationist stewart.smith@usda.gov

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

Partners for Conservation (PFC): The PFC[65] provides cost sharing on a variety of practices such as no till systems, WASCOBs, pasture/hayland establishment, critical area planting, cover crops, temporary cover (if added to another practice to extend the construction season), filter strips, rain gardens, terrace systems, diversions, well decommissioning, NMPs, and grade stabilization structures. The PFC is funded through IDA and administered by local SWCDs. Life/maintenance contracts can be 1 to 10 years, depending on the practice, and costs per acre vary significantly from project to project.

Soil and Water Conservation District (SWCD) Grants Program: SWCDs assist local landowners in improving their natural resource management practices by providing technical assistance and grants that support soil conservation, water quality protection, wetland management, flood control, soil erosion control at urban construction sites, streambank stabilization, recycling, soil interpretation, land use and site suitability, and conservation education.[66]

Conservation Fund Program: The Illinois Department of Natural Resources (IDNR) Conservation Fund Program helps land owners experiencing erosion on their property. Eligible BMPs covered under this program include no till or strip till, cover crops, temporary cover, critical area plantings, filter strips, diversion, grate stabilization structures, grassed waterways, pasture and hayland planting, terraces, and WASCOBs. Funding assistance of up to 50 percent of the cost of the project is available, with grant awards up to $750,000.[67]

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[65] IDNR. 2023a. https://dnr.illinois.gov/conservation/pfc.html
[66] IDNR. 2023b. https://dnr.illinois.gov/conservation/crep.html
[67] IDNR. 2020. https://dnr.illinois.gov/press-release.21619.html

Division of Forestry Resources Forestry Assistance Program: Resources are available through the Rural Forest Landowner Assistance Program and Urban and Community Forestry Program to help private landowners and cities, respectively, address forest stewardship practices.[68]

Green Infrastructure Grant Opportunities (GIGO): Illinois EPA provides funding through the GIGO program for water quality improvement projects that decrease stormwater runoff. Examples of eligible projects include grassed waterways, permeable pavement, and downspout disconnection. The GIGO offers up to $2,500,000 per funding cycle, with a minimum grant of $75,000. The program is a reimbursement program where Illinois EPA issues reimbursement for eligible costs expended after project implementation.[69]

Illinois Green Infrastructure Grant Program for Stormwater Management: The Illinois Green Infrastructure Grant Program for Stormwater Management provides funding to local government entities and organizations to implement green infrastructure practices that control stormwater runoff to protect water quality. Practices such as permeable pavements and other urban BMPs are eligible for funding.[70]

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

9.4.2.2 Federal Funding

There are several voluntary conservation programs established by various federal agencies that encourage landowners to implement resource-conserving practices for water quality and erosion control purposes. These programs apply to crop fields as well as rural grasslands that are presently used for livestock grazing. Federal-level programs are discussed in the paragraphs that follow. EPA manages the CWA Section 319 grants. The Farm Service Agency (FSA) oversees the Conservation Reserve Program (CRP) and the Grasslands Reserve Program (GRP). Voluntary conservation programs established through the 2014 U.S. Farm Bill, and managed by NRCS, include the Agricultural Conservation Easement Program (ACEP), the Conservation Stewardship Program (CSP), and the Environmental Quality Incentives Program (EQIP).

CWA 319 Grants: Section 319 was added to the CWA to establish a national program to address nonpoint sources of water pollution. Through this program, each state is allocated Section 319 funds on an annual basis according to a national allocation formula based on the total annual appropriation for the section 319 grant program. The total award consists of two categories of

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[68] IDNR.2023c. https://dnr.illinois.gov/conservation/forestry/forestry-assistance-program.html
[69] Illinois EPA. 2023. https://epa.illinois.gov/topics/grants-loans/water-financial-assistance/gigo.html
[70] Illinois EPA. 2023.

funding: incremental funds and base funds. A state is eligible to receive EPA 319(b) grants upon EPA approval of the state's nonpoint source assessment report and nonpoint source management program. States may reallocate funds through subawards (e.g., contracts, subgrants) to both public and private entities, including local governments, tribal authorities, cities, counties, regional development centers, local school systems, colleges and universities, local nonprofit organizations, state agencies, federal agencies, watershed groups, for-profit groups, and individuals.

EPA designates incremental funds, a $178 million award in 2022, for the restoration of impaired water through the development and implementation of WBPs and TMDLs for impaired waters. Base funds (funds other than incremental funds) are used to provide staffing and support to manage and implement the state nonpoint source management program. Section 319 funding can be used to implement activities that improve water quality such as filter strips and streambank stabilization.[71,72]

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

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

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

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

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[71] EPA. 2003.

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

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

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

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

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

The FSA bases rental rates on the relative productivity of soils within each county and the average dryland cash rent or cash-rent equivalent. The maximum rental rate for each offer is calculated in advance of enrollment. Producers may offer land at the maximum rate or at a lower rental rate to increase likelihood of offer acceptance. In addition, the FSA provides cost-share assistance for up to 50 percent of the participant's costs in establishing approved conservation practices. FSA offers several financial incentives opportunities for certain sign-up practices. In 2020, FSA increased the practice incentive payment from 5 to 20 percent of annual rental payment rate and added a 10 percent incentive payment for water quality practices on land enrolled in CRP's continuous sign-up.[73]

A signing incentive payment is a one-time incentive payment of 32.5 percent of the amount of the first annual rental payment.[74] Eligible practices include field windbreaks; grassed waterways;

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

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

shelter belts; living snow fences; filter strips; riparian buffers; marginal pastureland wildlife and wetland buffers; bottom timber establishment; field borders; longleaf pine establishment; duck nesting habitat; State Acres for Wildlife Enhancement (SAFE) buffers, wetlands, trees, longleaf pine, and grass; pollinator habitat; and several wetlands practices. A performance incentive payment is a one-time incentive payment made to participants who enroll land in the CRP to be committed to all continuous sign-up practices except establishment of permanent vegetative cover on terraces, wetland restoration (including nonfloodplain), bottomland timber establishment, and duck nesting habitat establishment. Finally, in 2021, FSA enacted a Climate-Smart Practice Incentive for CRP General and Continuous Sign-Ups. This incentive encourages CRP practices that increase carbon sequestration and reduced greenhouse gas emissions through things like establishment of trees and permanent grasses, development of wildlife habitat, and wetland restoration. The Climate-Smart Practice Incentive is annual, and the amount is based on the benefits of each practice type.[75]

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

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

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

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

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

Agricultural Conservation Easement Program: ACEP provides financial and technical assistance to help conserve agricultural lands and wetlands and their related benefits. Under the Agricultural Land Easements component, NRCS helps American Indian tribes, state and local governments, and nongovernmental organizations protect working agricultural lands and limit

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

nonagricultural uses of the land. Land protected by agricultural land easements provides additional public benefits, including environmental quality, historic preservation, wildlife habitat, and protection of open space. Under the Wetlands Reserve Easements component, NRCS helps to restore, protect, and enhance enrolled wetlands. Wetland Reserve Easements provide habitat for fish and wildlife (including threatened and endangered species), improve water quality by filtering sediments and chemicals, reduce flooding, recharge groundwater, protect biological diversity, and provide opportunities for educational, scientific, and limited recreational activities.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Through CSP, participants take additional steps to improve resource conditions including soil quality, water quality and quantity, air quality, habitat quality, and energy. CSP provides two

types of payments through 5-year contracts: annual payments for installing new conservation activities and maintaining existing practices; and supplemental payments for adopting a resource-conserving crop rotation. Producers may be able to renew a contract if they have successfully fulfilled the initial contract and agree to achieve additional conservation objectives. Payments are made soon as practical after October 1 of each fiscal year for contract activities installed and maintained in the previous year.

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

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

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

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

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

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

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

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

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

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

9.4.3 Planning Level Cost Estimates for Implementation Measures

Cost estimates for different implementation measures are presented in **Table 9-8**. The "Program" and "Sponsor(s)" columns list the financial assistance program or sponsor(s), respectively, available for various BMPs, as discussed in Section 9.13. Illinois EPA 319 grants are applicable to all of the practices.

Table 9-8 Cost Estimates of Various Best Management Practice Measures

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

9.5 Watershed-Specific Priority Areas and Projects

Illinois EPA is soliciting information from local stakeholders, watershed groups, and the SWCDs to identify and document any previous or in-progress watershed projects that have been implemented to improve and maintain water quality. Information received during the public meeting process will be documented in this section of the final report.

9.6 Information and Education

Public outreach and education campaigns that support implementation plans for water load reductions should take a holistic approach that considers more than just water quality problems within a watershed. Stakeholder engagement and cooperation improves when outreach strategies also address broader stakeholder concerns such as water supply availability and aesthetics. Watershed plans that incorporate this holistic approach are more successful in changing social behaviors and implementing multibenefit BMPs that help with attaining water quality standards while also protecting other important resources such as drinking water sources, agricultural resources, forests and rangeland, and parks and open space.

Additionally, implementation plans are usually more successful if stakeholders are brought in early in planning and have the opportunity to share their concerns. Transparency throughout

planning and implementation encourages continued support and a higher likelihood of participation in developing management options and supporting implementation of BMPs.

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

- Continued regular meetings of local stakeholder groups with the intent of broadening audience attendance
- Holding field visit days with demonstrations of agricultural conservation practices
- Continued outreach and messaging to landowners to encourage implementation of edge of field BMPs, nutrient management, conservation tillage, cover crops, and livestock/pasture management
- Soil testing
- Reducing the use of lawn chemicals (pesticides and phosphorus fertilizers)
- Education/outreach for rural residences on proper septic system maintenance
- Periodic updates on watershed health/monitoring results

A virtual public meeting was held for the watershed in June 2021 to present Stage 1 of TMDL development, with an additional meeting planned upon completion of Stage 3 of report development. Feedback received from stakeholders and the county SWCD staff in attendance was incorporated throughout this plan to include local information and discuss BMPs that are thought to be most effective and implementable in this watershed. Additional recommended activities to support public outreach and education include:

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

9.7 Milestones and Success Criteria

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

Table 9-9 Plan Milestone Objectives and Success Criteria

Milestone Objective	Success Criteria
Water quality improvement	Reduce TP levels to meet calculated load reductions presented in Section 8
	Increase in no till or reduced till farming
	Increase in buffer areas around agricultural lands or impaired waterways (e.g., riparian buffers, filter strips, grassed waterways)
	Secure funding for identified near-term and mid-term BMP projects
	Delisting of impaired stream segments
Stakeholder involvement	Initiate regularly scheduled meetings of Little Wabash River/Green Creek Watershed stakeholder groups
	Increased traffic on social media platforms and websites
	Increased participation in grass-roots outreach activities, including information sharing at local schools
	Increased participation and funding from local municipalities toward watershed improvement and protection activities
	Secure funding for priority stakeholders to implement BMPs on their property

9.8 Plan Monitoring and Schedule

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

9.8.1 Monitoring Plan

The purpose of the monitoring plan for the Little Wabash River/Green Creek watershed is to assess the overall implementation of the management recommendations outlined throughout this section. This can be accomplished by conducting the monitoring programs designed to:

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

- Monitor storm-based, high-flow events
- Monitor TP throughout the watershed via low-flow monitoring
- Monitor natural stream flows above Lake Paradise and managed stream flows below the Lake Paradise dam to better understand impacts to low flows in Segment IL-C-24

Tracking the implementation of management measures can be used to:

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

Estimating the effectiveness of the BMPs implemented in the watershed could be completed by monitoring before and after the BMP is incorporated into the watershed. Additional monitoring could be conducted on specific structural systems such as sediment control basins. Inflow and outflow measurements could be conducted to determine site-specific removal efficiency.

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

9.8.2 Implementation Schedule

Table 9-10 identifies an implementation schedule for meeting plan milestones. Implementation of the management actions outlined in this section should occur in phases, often over the course of several years, with effectiveness assessments made as improvements are completed. The process of obtaining funding and developing and implementing projects designed to improve water quality can take months or years to complete, and once in place, improvements in water quality as a result of BMPs may not be detectable for several years. Continued monitoring and reevaluation of the implementation measures during this time will expedite adjusting to BMP implementation measures, which may result in earlier attainment of water quality targets.

Table 9-10 Implementation Schedule

Milestone Objective	Schedule Category	Description	Recommended Schedule
Water quality improvement	Assess existing BMPs	Assess existing BMPs within the watershed for effectiveness	Short term (1–5 years)
	Monitor	Monitor the results of pilot studies to measure success and adapt/adjust to wider-scale implementation	Short term (1–5 years)
	Monitor	Implement a monitoring plan	Continuous (1–20 years)
	Implement identified near-term projects	Work with the local SWCD to use TMDL priority to secure funding and implement "ready-to-go" projects	Short term (1–5 years)
	Implement larger projects	Implement larger projects that require multiple funding sources and stakeholders	Mid-term (5–10 years)
	Implement erosion control measures	Work with the local SWCD to identify areas throughout the watershed where no till or reduced till practices would be beneficial to reducing TP loads in DO-impaired watersheds	Mid-term (5–10 years)
	Nonpoint source controls	Work with the local SWCD to identify and fund projects throughout the watershed where buffers can be implemented around waterways or agricultural operations	Mid-term (5–10 years)
	Point source controls	Permit Section review/consider the need for monitoring for TP and other oxygen-demanding materials in permits	Mid-term (5–10 years)
Stakeholder involvement	Annual stakeholder meetings	Watershed stakeholder groups can hold annual meetings to gauge progress and discuss evolving needs and planned activities. Conduct periodic self-assessments for members to evaluate effectiveness of watershed groups and partnerships.	Continuous (1–10 years)
	Funding	Develop grant applications and work with landowners to secure funding for implementing BMPs discussed in this plan	Short term (1–5 years)
	Education and outreach	Publish information and news about the Little Wabash River/Green Creek watershed on a variety of local platforms	Short term (1–5 years)
	Education and outreach	Partner with Future Farmers of America to bring regular watershed programming to local high schools and to spread knowledge of watershed matters	Short term (1–5 years)
	Funding	Work with local municipalities to establish line items in their annual budgets allocated toward watershed improvement and protection projects	Short term (1–5 years)

Appendix A

Land Use Categories

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Appendix A
Land Use Categories

Land Cover Category	Acres	Percent
Soybeans	51,962	34%
Corn	49,327	32%
Deciduous Forest	21,553	14%
Grass/Pasture	9,968	6.5%
Developed/Open Space	8,721	5.7%
Developed/Low Intensity	4,918	3.2%
Open Water	2,206	1.4%
Dbl Crop WinWht/Soybeans	1,604	1.0%
Developed/Med Intensity	1,170	0.8%
Winter Wheat	769	0.5%
Alfalfa	583	0.4%
Developed/High Intensity	418	0.3%
Other Hay/Non Alfalfa	253	0.2%
Barren	65	<0.1%
Herbaceous Wetlands	51	<0.1%
Woody Wetlands	11	<0.1%
Sorghum	7.1	<0.1%
Shrubland	3.1	<0.1%
Grapes	3.1	<0.1%
Fallow/Idle Cropland	1.1	<0.1%
Sod/Grass Seed	1.0	<0.1%
Evergreen Forest	0.9	<0.1%
Clover/Wildflowers	0.7	<0.1%
Pumpkins	0.7	<0.1%
Dbl Crop WinWht/Corn	0.5	<0.1%
Oats	0.2	<0.1%
Mixed Forest	0.2	<0.1%

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Appendix B

Soil Characteristics

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Appendix B
Soil Characteristics

Mapunit Name	Hydrologic Group - Dominant Condition	K-Factor	Area	Percent
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	15,917	10.4%
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14,488	9.4%
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	13,021	8.5%
Drummer silty clay loam, 0 to 2 percent slopes	B/D	0.33	11,805	7.7%
Ava silt loam, 2 to 5 percent slopes	C	0.48	9,293	6.0%
Hickory silt loam, 18 to 35 percent slopes	B	0.33	7,349	4.8%
Raub silt loam, non-densic substratum, 0 to 2 percent slopes	B/D	0.34	5,753	3.7%
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	3,609	2.3%
Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	B/D	0.4	3,158	2.1%
Millbrook silt loam	C/D	0.42	3,134	2.0%
Fishhook silt loam, 2 to 5 percent slopes, eroded	C	0.36	3,042	2.0%
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	3,037	2.0%
Holton silt loam	C	0.41	2,753	1.8%
Virden silty clay loam, 0 to 2 percent slopes	C/D	0.36	2,677	1.7%
Dana silt loam, 2 to 5 percent slopes, eroded	C	0.38	2,626	1.7%
Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	C	0.4	2,353	1.5%
Water	<Null>	<Null>	2,230	1.5%
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	2,173	1.4%
Senachwine silt loam, 5 to 10 percent slopes, eroded	C	0.39	1,976	1.3%
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	1,955	1.3%
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	1,869	1.2%
Elburn silt loam, 0 to 2 percent slopes	B/D	0.34	1,821	1.2%
Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	B/D	0.39	1,806	1.2%
Cowden silt loam, 0 to 2 percent slopes	C/D	0.47	1,772	1.2%
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	1,765	1.1%
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	1,664	1.1%
Hickory silt loam, 35 to 60 percent slopes	B	0.33	1,552	1.0%
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	1,309	0.9%
Oconee-Darmstadt silt loams	D	0.48	1,304	0.8%
Wingate silt loam, 2 to 5 percent slopes	C	0.38	1,241	0.8%
Wirt silt loam, frequently flooded	B	0.4	1,137	0.7%
Wirt loam	B	0.4	1,067	0.7%

Mapunit Name	Hydrologic Group - Dominant Condition	K-Factor	Area	Percent
Parr silt loam, 5 to 10 percent slopes, eroded	B	0.4	1,011	0.7%
Oconee silt loam, 0 to 2 percent slopes	C/D	0.42	984	0.6%
Herrick silt loam, 0 to 2 percent slopes	C/D	0.41	924	0.6%
Parr silt loam, 2 to 5 percent slopes, eroded	C	0.41	919	0.6%
Cisne-Piasa complex	D	0.45	834	0.5%
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	819	0.5%
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	760	0.5%
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	728	0.5%
Starks silt loam, 0 to 2 percent slopes	C/D	0.37	726	0.5%
<Null>	<Null>	<Null>	713	0.5%
Proctor silt loam, 2 to 5 percent slopes	B	0.32	705	0.5%
Huntsville silt loam, 0 to 3 percent slopes, frequently flooded	B	0.43	593	0.4%
Holton silt loam, frequently flooded	C	0.38	578	0.4%
Camden silt loam, 2 to 5 percent slopes	B	0.47	531	0.3%
Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	B/D	0.42	526	0.3%
Fincastle silt loam, udic moisture class, 0 to 2 percent slopes	C/D	0.42	522	0.3%
Radford silt loam, frequently flooded	C	0.42	464	0.3%
Starks silt loam	C	0.44	462	0.3%
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	421	0.3%
Hickory silt loam, 10 to 18 percent slopes	B	0.33	414	0.3%
Millbrook silt loam, 0 to 2 percent slopes	C/D	0.32	400	0.3%
Harrison silt loam, 2 to 5 percent slopes, eroded	B	0.42	387	0.3%
Camden silt loam, 1 to 5 percent slopes	B	0.41	386	0.3%
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.47	371	0.2%
Shiloh silty clay loam, 0 to 2 percent slopes	C/D	0.31	367	0.2%
Somonauk silt loam, 2 to 5 percent slopes, eroded	C	0.33	344	0.2%
Flanagan silt loam	C	0.34	328	0.2%
Atlas silt loam, 10 to 18 percent slopes, eroded	D	0.41	316	0.2%
Brenton silt loam, 0 to 2 percent slopes	B/D	0.35	297	0.2%
Wynoose-Huey complex	D	0.46	273	0.2%
Sunbury silt loam, 0 to 2 percent slopes	C/D	0.41	251	0.2%
Ursa-Atlas complex, 5 to 10 percent slopes, eroded	D	0.33	248	0.2%
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	239	0.2%
Thorp silt loam, 0 to 2 percent slopes	C/D	0.39	228	0.1%
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	214	0.1%
Darmstadt silt loam, 2 to 5 percent slopes, eroded	D	0.48	190	0.1%
Peotone silty clay loam, 0 to 2 percent slopes	C/D	0.31	189	0.1%
Brooklyn silt loam, 0 to 2 percent slopes	C/D	0.38	188	0.1%
Parke silt loam, 1 to 5 percent slopes	B	0.38	177	0.1%

Mapunit Name	Hydrologic Group - Dominant Condition	K-Factor	Area	Percent
Martinsville loam, 5 to 10 percent slopes, eroded	B	0.32	173	0.1%
Fishhook silt loam, 2 to 5 percent slopes, eroded	C	0.35	166	0.1%
Thebes silt loam, 2 to 5 percent slopes	B	0.31	159	0.1%
Russell silt loam, Bloomington Ridged Plain, 5 to 10 percent slopes, eroded	B	0.36	159	0.1%
Shiloh silty clay loam	C/D	0.31	154	0.1%
Senachwine silt loam, 2 to 5 percent slopes, eroded	C	0.39	146	0.1%
Thebes silt loam, 2 to 5 percent slopes	B	0.36	139	0.1%
Starks silt loam 0 to 2 percent slopes	C	0.4	137	0.1%
Senachwine silt loam, 10 to 18 percent slopes, eroded	C	0.39	134	0.1%
Ava-Blair complex, 2 to 7 percent slopes, eroded	C	0.5	122	0.1%
Proctor silt loam, 0 to 2 percent slopes	B	0.32	117	0.1%
Camden silt loam, 0 to 2 percent slopes	B	0.46	115	0.1%
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	110	0.1%
Huey silt loam, 0 to 2 percent slopes	D	0.47	99	0.1%
Sexton silt loam	C/D	0.39	92	0.1%
Parke silt loam, 5 to 10 percent slopes, eroded	B	0.46	91	0.1%
Lenzburg gravelly loam, 1 to 5 percent slopes	C	0.36	91	0.1%
Ursa-Atlas complex, 10 to 15 percent slopes, eroded	D	0.33	88	0.1%
Piasa silt loam, 0 to 2 percent slopes	D	0.46	87	0.1%
Alvin fine sandy loam, 5 to 10 percent slopes	A	0.43	83	0.1%
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	79	0.1%
Princeton fine sandy loam, 5 to 10 percent slopes, eroded	B	0.27	79	0.1%
Drummer-Milford silty clay loams, 0 to 2 percent slopes	B/D	0.34	78	0.1%
Medway loam, 0 to 3 percent slopes, rarely flooded	C	0.25	74	0.0%
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	66	0.0%
Aquents, loamy, nearly level	A/D	<Null>	64	0.0%
Dana silt loam, 2 to 5 percent slopes	C	0.36	61	0.0%
Urban land	<Null>	<Null>	60	0.0%
Radford silt loam, frequently flooded	C	0.44	60	0.0%
Dana silt loam, 0 to 2 percent slopes	C	0.38	58	0.0%
Ross silt loam, 0 to 2 percent slopes, frequently flooded	B	0.26	55	0.0%
Racoon silt loam, 0 to 2 percent slopes	C/D	0.49	55	0.0%
Senachwine silt loam, 18 to 35 percent slopes	C	0.38	54	0.0%
Comfrey silt loam overwash, frequently flooded	B/D	0.31	53	0.0%
Oconee silt loam, 2 to 5 percent slopes	C/D	0.42	51	0.0%
Birds silt loam, frequently flooded	C/D	0.49	50	0.0%
Parke silt loam, 5 to 10 percent slopes, eroded	B	0.38	44	0.0%
Senachwine clay loam, 5 to 10 percent slopes, severely eroded	C	0.37	41	0.0%

Mapunit Name	Hydrologic Group - Dominant Condition	K-Factor	Area	Percent
Atlas silt loam, 2 to 5 percent slopes, eroded	D	0.41	41	0.0%
Starks silt loam, 2 to 5 percent slopes	C	0.39	40	0.0%
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	38	0.0%
Pike silt loam, 2 to 5 percent slopes	B	0.44	35	0.0%
Flanagan silt loam, 0 to 2 percent slopes	C/D	0.39	33	0.0%
Pits, gravel	<Null>	<Null>	33	0.0%
Birds silt loam, frequently flooded	C/D	0.48	28	0.0%
Shiloh silty clay loam	C/D	0.28	27	0.0%
Orion silt loam, frequently flooded	C	0.53	27	0.0%
Millbrook silt loam, 0 to 2 percent slopes	C/D	0.41	23	0.0%
Douglas silt loam, 5 to 10 percent slopes, eroded	B	0.44	23	0.0%
Princeton fine sandy loam, 2 to 5 percent slopes, eroded	B	0.24	21	0.0%
Lenzburg loam, 7 to 20 percent slopes	C	0.36	19	0.0%
Sabina silt loam, 0 to 2 percent slopes	C/D	0.39	15	0.0%
Camden silt loam, 2 to 5 percent slopes	B	0.41	13	0.0%
Orthents, loamy, 7 to 20 percent slopes	C	0.37	12	0.0%
Tamalco silt loam	D	0.4	9	0.0%
Russell silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	B	0.4	8	0.0%
Shoals silt loam, 0 to 2 percent slopes, frequently flooded	B/D	0.43	7	0.0%
Tice silty clay loam, frequently flooded	C	0.38	7	0.0%
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	7	0.0%
Orthents, loamy, nonacid, gently sloping	C	0.36	7	0.0%
Hickory clay loam, 10 to 18 percent slopes, severely eroded	B	0.33	7	0.0%
Senachwine clay loam, 10 to 18 percent slopes, severely eroded	C	0.38	6	0.0%
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	5	0.0%
Atlas silty clay loam, 2 to 5 percent slopes, severely eroded	D	0.42	5	0.0%
Martinsville silt loam, 5 to 10 percent slopes, eroded	B	0.27	4	0.0%
Orthents, loamy, nonacid, strongly sloping	C	0.37	4	0.0%
Hartsburg silty clay loam, 0 to 2 percent slopes	B/D	0.4	2	0.0%
Camden silt loam, sandy substratum, 2 to 5 percent slopes, rarely flooded	C	0.35	2	0.0%
Miscellaneous water	<Null>	<Null>	2	0.0%

Appendix C

Water Quality Data

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StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			12/11/2017	Total suspended solids		19	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Potassium	Dissolved	6640	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Sodium	Dissolved	20100	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Strontium	Dissolved	145	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Phosphorus	Dissolved	0.059	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Temperature, water		3.4	deg C	
C-21	LITTLE WABASH RIVER			12/11/2017	Specific conductance		657.6	umho/cm	
C-21	LITTLE WABASH RIVER			12/11/2017	pH		7.8	None	
C-21	LITTLE WABASH RIVER			12/11/2017	Dissolved oxygen saturation		81.6	%	
C-21	LITTLE WABASH RIVER			12/11/2017	Dissolved oxygen (DO)		10.86	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Iron	Total	1060	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Aluminum	Total	210	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Barium	Total	75	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Boron	Total	36.6	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Calcium	Total	76800	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Turbidity		19.3	NTU	
C-21	LITTLE WABASH RIVER			12/11/2017	Iron	Dissolved	88.7	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Chloride	Total	29.7	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Sulfate	Total	60.1	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Phosphorus	Total	0.181	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Organic carbon	Total	5.36	mg/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Barium	Dissolved	62.2	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Boron	Dissolved	32	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Temperature, air		8	deg C	
C-21	LITTLE WABASH RIVER			12/11/2017	Calcium	Dissolved	69900	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Manganese	Dissolved	401	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Strontium	Total	155	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Magnesium	Total	29200	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Manganese	Total	465	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Potassium	Total	7560	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Sodium	Total	22300	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Magnesium	Dissolved	25500	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Lead	Total	5.08	ug/l	
C-21	LITTLE WABASH RIVER			12/11/2017	Temperature, sample		0	deg C	
C-21	LITTLE WABASH RIVER			12/11/2017	Hardness, Ca, Mg		312000	ug/l	C
C-21	LITTLE WABASH RIVER			10/23/2017	Boron	Dissolved	42.4	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Strontium	Total	93.2	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Barium	Dissolved	50.9	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Phosphorus	Dissolved	0.394	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Calcium	Dissolved	35900	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Zinc	Total	14.6	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Volatile suspended solids		19	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Magnesium	Dissolved	12600	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Kjeldahl nitrogen	Total	1.4	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Sulfate	Total	34.6	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Chloride	Total	18.5	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Organic carbon	Total	10.2	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Arsenic	Total	2.52	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Calcium	Total	41800	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Potassium	Total	10600	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Magnesium	Total	14400	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Iron	Total	2700	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Hardness, Ca, Mg		164000	ug/l	C
C-21	LITTLE WABASH RIVER			10/23/2017	Aluminum	Total	1690	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Sodium	Total	11200	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Boron	Total	66.5	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Iron	Dissolved	97.3	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Temperature, water		14.2	deg C	
C-21	LITTLE WABASH RIVER			10/23/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.61	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Cyanide, available		2.32	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Temperature, sample		0	deg C	
C-21	LITTLE WABASH RIVER			10/23/2017	Nickel	Total	5.22	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Barium	Total	78.1	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Manganese	Dissolved	97.9	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Dissolved oxygen saturation		70.8	%	
C-21	LITTLE WABASH RIVER			10/23/2017	pH		7.68	None	
C-21	LITTLE WABASH RIVER			10/23/2017	Temperature, air		14	deg C	
C-21	LITTLE WABASH RIVER			10/23/2017	Dissolved oxygen (DO)		7.25	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Turbidity		131	NTU	
C-21	LITTLE WABASH RIVER			10/23/2017	Phosphorus	Total	0.625	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Total suspended solids		111	mg/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Specific conductance		370.2	umho/cm	
C-21	LITTLE WABASH RIVER			10/23/2017	Strontium	Dissolved	84.7	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Manganese	Total	285	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Sodium	Dissolved	11100	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Potassium	Dissolved	9880	ug/l	
C-21	LITTLE WABASH RIVER			10/23/2017	Arsenic	Dissolved	2.18	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Organic carbon	Total	5.03	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Phosphorus	Total	0.206	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Kjeldahl nitrogen	Total	0.84	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Aluminum	Total	216	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Barium	Total	98.4	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Boron	Total	33	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			9/18/2017	Potassium	Dissolved	4020	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Sulfate	Total	19.5	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Sodium	Dissolved	18400	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Barium	Dissolved	79.6	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Boron	Dissolved	37.8	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Calcium	Dissolved	58200	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Total suspended solids		30	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Chloride	Total	24.2	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Strontium	Dissolved	136	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Manganese	Dissolved	84.7	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Volatile suspended solids		14	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Dissolved oxygen saturation		88.9	%	
C-21	LITTLE WABASH RIVER			9/18/2017	Strontium	Total	139	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Sodium	Total	17400	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Magnesium	Total	22500	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Dissolved oxygen (DO)		7.61	mg/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Manganese	Total	374	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	pH		8.25	None	
C-21	LITTLE WABASH RIVER			9/18/2017	Specific conductance		521	umho/cm	
C-21	LITTLE WABASH RIVER			9/18/2017	Temperature, air		32	deg C	
C-21	LITTLE WABASH RIVER			9/18/2017	Temperature, water		23	deg C	
C-21	LITTLE WABASH RIVER			9/18/2017	Turbidity		27.6	NTU	
C-21	LITTLE WABASH RIVER			9/18/2017	Potassium	Total	3770	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Arsenic	Dissolved	3.16	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Magnesium	Dissolved	21800	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			9/18/2017	Calcium	Total	58900	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Arsenic	Total	3.61	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Hardness, Ca, Mg		240000	ug/l	C
C-21	LITTLE WABASH RIVER			9/18/2017	Iron	Total	510	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Lead	Total	6.56	ug/l	
C-21	LITTLE WABASH RIVER			9/18/2017	Phosphorus	Dissolved	0.076	mg/l	
C-21	LITTLE WABASH RIVER			9/12/2017	Total suspended solids		26	mg/l	
C-21	LITTLE WABASH RIVER			9/12/2017	Kjeldahl nitrogen	Total	0.71	mg/l	
C-21	LITTLE WABASH RIVER			9/12/2017	Phosphorus	Total	0.15	mg/l	
C-21	LITTLE WABASH RIVER			9/12/2017	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			9/12/2017	Temperature, sample		0	deg C	
C-21	LITTLE WABASH RIVER			8/30/2017	Sulfate	Total	20.6	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Kjeldahl nitrogen	Total	0.58	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Alkalinity, total		225	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Organic carbon	Total	4.66	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Fluoride	Total	0.22	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Phosphorus	Total	0.169	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Magnesium	Total	21000	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Total suspended solids		28	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Arsenic	Dissolved	3.97	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Iron	Total	574	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Chloride	Total	23.1	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Barium	Total	94.8	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Turbidity		24.3	NTU	
C-21	LITTLE WABASH RIVER			8/30/2017	Temperature, water		23.4	deg C	
C-21	LITTLE WABASH RIVER			8/30/2017	Temperature, air		24	deg C	
C-21	LITTLE WABASH RIVER			8/30/2017	Specific conductance		503	umho/cm	
C-21	LITTLE WABASH RIVER			8/30/2017	pH		7.8	None	
C-21	LITTLE WABASH RIVER			8/30/2017	Dissolved oxygen saturation		53	%	
C-21	LITTLE WABASH RIVER			8/30/2017	Aluminum	Total	285	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Hardness, Ca, Mg		237000	ug/l	C
C-21	LITTLE WABASH RIVER	1	ft	8/30/2017	Chlorophyll b	Total	0.99	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Boron	Total	43.2	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Calcium	Total	60200	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			8/30/2017	Magnesium	Dissolved	21000	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Dissolved oxygen (DO)		4.8	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Phosphorus	Dissolved	0.086	mg/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Barium	Dissolved	72	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Boron	Dissolved	36.3	ug/l	
C-21	LITTLE WABASH RIVER	1	ft	8/30/2017	Chlorophyll a, uncorrected for pheophytin	Total	24.9	ug/l	
C-21	LITTLE WABASH RIVER	1	ft	8/30/2017	Chlorophyll a, corrected for pheophytin	Total	22.2	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Strontium	Dissolved	132	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Manganese	Dissolved	50	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Calcium	Dissolved	56400	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Potassium	Dissolved	3840	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Arsenic	Total	4.08	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Potassium	Total	4130	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Sodium	Total	17000	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Strontium	Total	138	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Manganese	Total	294	ug/l	
C-21	LITTLE WABASH RIVER			8/30/2017	Sodium	Dissolved	16700	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Kjeldahl nitrogen	Total	0.57	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Total suspended solids		39	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Aluminum	Total	409	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			8/7/2017	Organic carbon	Total	4.15	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Phosphorus	Total	0.264	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Sulfate	Total	22.6	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Barium	Total	87.8	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Boron	Total	34	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Potassium	Dissolved	4500	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Chloride	Total	15.2	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			8/7/2017	Strontium	Total	127	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Calcium	Total	55200	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Iron	Total	775	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Manganese	Dissolved	431	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Strontium	Dissolved	126	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Calcium	Dissolved	54800	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Boron	Dissolved	33.1	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Magnesium	Dissolved	19800	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Barium	Dissolved	80	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Arsenic	Total	3.51	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Sodium	Total	12900	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Phosphorus	Dissolved	0.098	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Potassium	Total	4490	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Manganese	Total	531	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Magnesium	Total	19600	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Lead	Total	5.79	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Hardness, Ca, Mg		219000	ug/l	C
C-21	LITTLE WABASH RIVER			8/7/2017	Arsenic	Dissolved	3.07	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Temperature, water		23.3	deg C	
C-21	LITTLE WABASH RIVER			8/7/2017	Dissolved oxygen (DO)		3.04	mg/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Dissolved oxygen saturation		35.7	%	
C-21	LITTLE WABASH RIVER			8/7/2017	pH		7.68	None	
C-21	LITTLE WABASH RIVER			8/7/2017	Temperature, air		24	deg C	
C-21	LITTLE WABASH RIVER			8/7/2017	Turbidity		32.9	NTU	
C-21	LITTLE WABASH RIVER			8/7/2017	Sodium	Dissolved	13100	ug/l	
C-21	LITTLE WABASH RIVER			8/7/2017	Specific conductance		474.7	umho/cm	
RCG-4	PARADISE	1	ft	7/25/2017	Temperature, sample		14	deg C	
C-21	LITTLE WABASH RIVER			6/26/2017	Barium	Total	53.3	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Temperature, water		22.2	deg C	
C-21	LITTLE WABASH RIVER			6/26/2017	Volatile suspended solids		13	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Dissolved oxygen (DO)		8.14	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Dissolved oxygen saturation		93.5	%	
C-21	LITTLE WABASH RIVER			6/26/2017	pH		8.33	None	
C-21	LITTLE WABASH RIVER			6/26/2017	Specific conductance		316.8	umho/cm	
C-21	LITTLE WABASH RIVER			6/26/2017	Temperature, air		26	deg C	
C-21	LITTLE WABASH RIVER			6/26/2017	Arsenic	Dissolved	2.19	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Potassium	Dissolved	2970	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Total suspended solids		41	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Organic carbon	Total	4.17	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Sodium	Dissolved	7260	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Chloride	Total	14.8	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.467	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Phosphorus	Total	0.136	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Kjeldahl nitrogen	Total	1.42	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Aluminum	Total	355	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Sulfate	Total	12.4	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Arsenic	Total	2.54	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Calcium	Total	35300	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Manganese	Dissolved	12.3	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Magnesium	Dissolved	14000	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Magnesium	Total	13900	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Calcium	Dissolved	34000	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Boron	Dissolved	21.5	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Barium	Dissolved	43.5	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Phosphorus	Dissolved	0.079	mg/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Temperature, sample		0	deg C	
C-21	LITTLE WABASH RIVER			6/26/2017	Turbidity		33	NTU	
C-21	LITTLE WABASH RIVER			6/26/2017	Hardness, Ca, Mg		146000	ug/l	C
C-21	LITTLE WABASH RIVER			6/26/2017	Iron	Total	569	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Strontium	Total	81.3	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Sodium	Total	7360	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Manganese	Total	187	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Boron	Total	24.8	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Strontium	Dissolved	80.3	ug/l	
C-21	LITTLE WABASH RIVER			6/26/2017	Potassium	Total	3500	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Strontium	Total	166	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Phosphorus	Dissolved	0.021	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Barium	Dissolved	93.5	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Sodium	Total	13200	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Boron	Dissolved	28.7	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Temperature, air		26	deg C	
C-21	LITTLE WABASH RIVER			6/14/2017	Organic carbon	Total	2.7	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER	1	ft	6/14/2017	Chlorophyll c	Total	4.22	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Temperature, water		26.4	deg C	
C-21	LITTLE WABASH RIVER			6/14/2017	Specific conductance		626	umho/cm	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			6/14/2017	pH		7.9	None	
C-21	LITTLE WABASH RIVER			6/14/2017	Dissolved oxygen saturation		77	%	
C-21	LITTLE WABASH RIVER			6/14/2017	Dissolved oxygen (DO)		6.3	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Potassium	Total	3160	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Turbidity		12.3	NTU	
C-21	LITTLE WABASH RIVER			6/14/2017	Calcium	Dissolved	74400	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Total suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Hardness, Ca, Mg		300000	ug/l	C
C-21	LITTLE WABASH RIVER			6/14/2017	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Manganese	Total	181	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Magnesium	Total	29000	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Iron	Total	279	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Chloride	Total	20.8	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Barium	Total	102	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Boron	Total	31.9	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Calcium	Total	72300	ug/l	
C-21	LITTLE WABASH RIVER	1	ft	6/14/2017	Chlorophyll a, uncorrected for pheophytin	Total	43.1	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Alkalinity, total		273	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Sulfate	Total	32.9	mg/l	
C-21	LITTLE WABASH RIVER	1	ft	6/14/2017	Chlorophyll a, corrected for pheophytin	Total	40	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Potassium	Dissolved	3150	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Manganese	Dissolved	80	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Strontium	Dissolved	163	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Sodium	Dissolved	13400	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Phosphorus	Total	0.094	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Inorganic nitrogen (nitrate and nitrite)	Total	1.4	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Kjeldahl nitrogen	Total	0.7	mg/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Aluminum	Total	162	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Magnesium	Dissolved	29200	ug/l	
C-21	LITTLE WABASH RIVER			6/14/2017	Fluoride	Total	0.18	mg/l	
C-21	LITTLE WABASH RIVER			6/6/2017	Phosphorus	Total	0.091	mg/l	
C-21	LITTLE WABASH RIVER			6/6/2017	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			6/6/2017	Inorganic nitrogen (nitrate and nitrite)	Total	2.93	mg/l	
C-21	LITTLE WABASH RIVER			6/6/2017	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			6/6/2017	Total suspended solids		17	mg/l	
C-21	LITTLE WABASH RIVER			6/6/2017	Kjeldahl nitrogen	Total	0.57	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Inorganic nitrogen (nitrate and nitrite)	Total	3.36	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Manganese	Dissolved	89.4	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Potassium	Dissolved	3090	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Sodium	Dissolved	11400	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Strontium	Dissolved	137	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Sodium	Total	11700	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Calcium	Dissolved	63100	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Boron	Dissolved	30.8	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Barium	Dissolved	78.5	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Zinc	Total	6.99	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Calcium	Total	61200	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Magnesium	Dissolved	24100	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Phosphorus	Dissolved	0.071	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Strontium	Total	133	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			5/29/2017	Total suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Organic carbon	Total	2.95	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Potassium	Total	3250	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Manganese	Total	120	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Magnesium	Total	24100	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Iron	Total	443	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Hardness, Ca, Mg		252000	ug/l	C
C-21	LITTLE WABASH RIVER			5/29/2017	Boron	Total	25.8	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Barium	Total	84.9	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Aluminum	Total	247	ug/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Phosphorus	Total	0.11	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Sulfate	Total	28.2	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Chloride	Total	18.2	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Temperature, water		21.6	deg C	
C-21	LITTLE WABASH RIVER			5/29/2017	Temperature, air		29	deg C	
C-21	LITTLE WABASH RIVER			5/29/2017	Specific conductance		539	umho/cm	
C-21	LITTLE WABASH RIVER			5/29/2017	pH		7.86	None	
C-21	LITTLE WABASH RIVER			5/29/2017	Dissolved oxygen saturation		90.3	%	
C-21	LITTLE WABASH RIVER			5/29/2017	Dissolved oxygen (DO)		7.94	mg/l	
C-21	LITTLE WABASH RIVER			5/29/2017	Turbidity		13.7	NTU	
C-21	LITTLE WABASH RIVER			5/22/2017	Zinc	Total	9.47	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Hardness, Ca, Mg		155000	ug/l	C
C-21	LITTLE WABASH RIVER			5/22/2017	Aluminum	Total	692	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Iron	Total	1060	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Boron	Total	23.3	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Magnesium	Total	14100	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Barium	Total	75.4	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Organic carbon	Total	4.12	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Ammonia-nitrogen	Total	0.1	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			5/22/2017	Inorganic nitrogen (nitrate and nitrite)	Total	3.24	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Alkalinity, total		115	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Volatile suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Total suspended solids		106	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Temperature, sample		4.1	deg C	
C-21	LITTLE WABASH RIVER	1	ft	5/22/2017	Chlorophyll a, corrected for pheophytin	Total	6.21	ug/l	
C-21	LITTLE WABASH RIVER	1	ft	5/22/2017	Chlorophyll a, uncorrected for pheophytin	Total	7.21	ug/l	
C-21	LITTLE WABASH RIVER	1	ft	5/22/2017	Chlorophyll c	Total	1.44	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Manganese	Total	160	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Strontium	Total	91.3	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Calcium	Dissolved	38800	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Sodium	Total	7020	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Potassium	Total	3450	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Phosphorus	Total	0.269	mg/l	
C-21	LITTLE WABASH RIVER	1	ft	5/22/2017	Chlorophyll b	Total	0.95	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Chloride	Total	13.2	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Kjeldahl nitrogen	Total	0.84	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Phosphorus	Dissolved	0.12	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Barium	Dissolved	53.5	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Boron	Dissolved	22.3	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Dissolved oxygen (DO)		8	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Dissolved oxygen saturation		85	%	
C-21	LITTLE WABASH RIVER			5/22/2017	pH		7.8	None	
C-21	LITTLE WABASH RIVER			5/22/2017	Specific conductance		304	umho/cm	
C-21	LITTLE WABASH RIVER			5/22/2017	Temperature, air		21	deg C	
C-21	LITTLE WABASH RIVER			5/22/2017	Temperature, water		19.1	deg C	
C-21	LITTLE WABASH RIVER			5/22/2017	Turbidity		85	NTU	
C-21	LITTLE WABASH RIVER			5/22/2017	Sodium	Dissolved	6880	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Fluoride	Total	0.24	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Calcium	Total	38800	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Magnesium	Dissolved	13800	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Strontium	Dissolved	87	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Sulfate	Total	15.6	mg/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Potassium	Dissolved	3490	ug/l	
C-21	LITTLE WABASH RIVER			5/22/2017	Manganese	Dissolved	18.9	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Sulfate	Total	33.8	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Magnesium	Dissolved	24300	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Boron	Dissolved	25.9	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Barium	Dissolved	68	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Phosphorus	Dissolved	0.05	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Manganese	Dissolved	47.5	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Potassium	Dissolved	3530	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Sodium	Dissolved	15400	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Strontium	Dissolved	133	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Calcium	Dissolved	60100	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Hardness, Ca, Mg		255000	ug/l	C
C-21	LITTLE WABASH RIVER			4/10/2017	Copper	Total	12.3	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Iron	Total	500	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Manganese	Total	108	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Boron	Total	28.9	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Potassium	Total	3610	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Sodium	Total	16100	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Strontium	Total	149	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Barium	Total	76.3	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Zinc	Total	7.12	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Aluminum	Total	270	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Magnesium	Total	24600	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Inorganic nitrogen (nitrate and nitrite)	Total	3.23	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Total suspended solids		24	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Volatile suspended solids		6	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Chloride	Total	28.9	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Calcium	Total	61300	ug/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Phosphorus	Total	0.128	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Kjeldahl nitrogen	Total	1.16	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Organic carbon	Total	4.37	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			4/10/2017	pH		7.97	None	
C-21	LITTLE WABASH RIVER			4/10/2017	Turbidity		18	NTU	
C-21	LITTLE WABASH RIVER			4/10/2017	Temperature, water		15.03	deg C	
C-21	LITTLE WABASH RIVER			4/10/2017	Specific conductance		545	umho/cm	
C-21	LITTLE WABASH RIVER			4/10/2017	Dissolved oxygen saturation		84.6	%	
C-21	LITTLE WABASH RIVER			4/10/2017	Dissolved oxygen (DO)		8.51	mg/l	
C-21	LITTLE WABASH RIVER			4/10/2017	Temperature, air		20	deg C	
C-21	LITTLE WABASH RIVER			3/6/2017	Strontium	Dissolved	145	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Organic carbon	Total	4.15	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Iron	Dissolved	292	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Boron	Total	32	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Barium	Total	76.6	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Aluminum	Total	156	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Phosphorus	Total	0.088	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Kjeldahl nitrogen	Total	0.71	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			3/6/2017	Dissolved oxygen (DO)		10.09	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Manganese	Dissolved	243	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Total suspended solids		14	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			3/6/2017	Turbidity		11.2	NTU	
C-21	LITTLE WABASH RIVER			3/6/2017	Temperature, water		9.68	deg C	
C-21	LITTLE WABASH RIVER			3/6/2017	Temperature, air		13	deg C	
C-21	LITTLE WABASH RIVER			3/6/2017	Specific conductance		619	umho/cm	
C-21	LITTLE WABASH RIVER			3/6/2017	pH		7.98	None	
C-21	LITTLE WABASH RIVER			3/6/2017	Dissolved oxygen saturation		88.9	%	
C-21	LITTLE WABASH RIVER			3/6/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.866	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Sulfate	Total	43.9	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Boron	Dissolved	23.6	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Strontium	Total	161	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Chloride	Total	35.8	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Manganese	Total	262	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Phosphorus	Dissolved	0.02	mg/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Calcium	Total	68900	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Sodium	Total	21200	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Calcium	Dissolved	64800	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Potassium	Dissolved	3700	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Sodium	Dissolved	21100	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Barium	Dissolved	74.8	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Potassium	Total	3610	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Hardness, Ca, Mg		287000	ug/l	C
C-21	LITTLE WABASH RIVER			3/6/2017	Iron	Total	579	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Magnesium	Total	27800	ug/l	
C-21	LITTLE WABASH RIVER			3/6/2017	Magnesium	Dissolved	27900	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Calcium	Dissolved	50600	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Magnesium	Total	20400	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Iron	Total	878	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Hardness, Ca, Mg		212000	ug/l	C
C-21	LITTLE WABASH RIVER			1/23/2017	Potassium	Total	4180	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Phosphorus	Dissolved	0.11	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Sodium	Total	12200	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Potassium	Dissolved	4460	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Manganese	Dissolved	38.1	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Magnesium	Dissolved	20600	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Iron	Dissolved	52.1	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Boron	Total	27.4	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Ammonia-nitrogen	Total	0.13	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Sulfate	Total	23.1	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			1/23/2017	Barium	Total	70	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Aluminum	Total	554	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Organic carbon	Total	4.6	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Phosphorus	Total	0.192	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Calcium	Total	51200	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Inorganic nitrogen (nitrate and nitrite)	Total	2.92	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Total suspended solids		46	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Kjeldahl nitrogen	Total	1.27	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Manganese	Total	101	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Zinc	Total	9.9	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Strontium	Total	113	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Boron	Dissolved	20.9	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Chloride	Total	27	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Turbidity		38.8	NTU	
C-21	LITTLE WABASH RIVER			1/23/2017	Dissolved oxygen (DO)		10.92	mg/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Dissolved oxygen saturation		89.1	%	
C-21	LITTLE WABASH RIVER			1/23/2017	pH		8.06	None	
C-21	LITTLE WABASH RIVER			1/23/2017	Specific conductance		461	umho/cm	
C-21	LITTLE WABASH RIVER			1/23/2017	Strontium	Dissolved	112	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Temperature, water		6.56	deg C	
C-21	LITTLE WABASH RIVER			1/23/2017	Aluminum	Dissolved	56.2	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Temperature, air		6	deg C	
C-21	LITTLE WABASH RIVER			1/23/2017	Barium	Dissolved	64.9	ug/l	
C-21	LITTLE WABASH RIVER			1/23/2017	Sodium	Dissolved	12600	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Barium	Total	72.9	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Organic carbon	Total	3.93	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Total suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Sulfate	Total	42.8	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Chloride	Total	38.6	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Phosphorus	Total	0.101	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Inorganic nitrogen (nitrate and nitrite)	Total	1.88	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Calcium	Total	75400	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Strontium	Dissolved	154	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Manganese	Dissolved	242	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Iron	Dissolved	54	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Calcium	Dissolved	71300	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Sodium	Dissolved	23100	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			12/12/2016	Magnesium	Dissolved	27500	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Phosphorus	Dissolved	0.047	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Potassium	Dissolved	3760	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	pH		7.98	None	
C-21	LITTLE WABASH RIVER			12/12/2016	Strontium	Total	160	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Dissolved oxygen saturation		86.2	%	
C-21	LITTLE WABASH RIVER			12/12/2016	Specific conductance		678	umho/cm	
C-21	LITTLE WABASH RIVER			12/12/2016	Temperature, air		1	deg C	
C-21	LITTLE WABASH RIVER			12/12/2016	Temperature, water		2.24	deg C	
C-21	LITTLE WABASH RIVER			12/12/2016	Turbidity		9.55	NTU	
C-21	LITTLE WABASH RIVER			12/12/2016	Dissolved oxygen (DO)		11.82	mg/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Hardness, Ca, Mg		303000	ug/l	C
C-21	LITTLE WABASH RIVER			12/12/2016	Sodium	Total	24200	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			12/12/2016	Barium	Dissolved	76.6	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Potassium	Total	3960	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Manganese	Total	259	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Magnesium	Total	27800	ug/l	
C-21	LITTLE WABASH RIVER			12/12/2016	Iron	Total	509	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Phosphorus	Total	0.225	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Iron	Total	622	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Organic carbon	Total	5.09	mg/l	S
C-21	LITTLE WABASH RIVER			11/7/2016	Total suspended solids		10	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			11/7/2016	Chloride	Total	27.1	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Boron	Total	42.4	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Barium	Total	85.1	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Aluminum	Total	113	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Inorganic nitrogen (nitrate and nitrite)	Total	0.119	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Phosphorus	Dissolved	0.138	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Sulfate	Total	39.2	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Boron	Dissolved	49	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Magnesium	Dissolved	29700	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Manganese	Dissolved	249	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Iron	Dissolved	56.1	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Barium	Dissolved	78.1	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Calcium	Dissolved	75600	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Sodium	Total	18600	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Calcium	Total	77900	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Potassium	Total	8040	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Manganese	Total	286	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Hardness, Ca, Mg		311000	ug/l	C
C-21	LITTLE WABASH RIVER			11/7/2016	Strontium	Total	166	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Strontium	Dissolved	153	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Sodium	Dissolved	16700	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Potassium	Dissolved	7820	ug/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Turbidity		11.1	NTU	
C-21	LITTLE WABASH RIVER			11/7/2016	Dissolved oxygen (DO)		8.14	mg/l	
C-21	LITTLE WABASH RIVER			11/7/2016	Dissolved oxygen saturation		77.1	%	
C-21	LITTLE WABASH RIVER			11/7/2016	pH		7.85	None	
C-21	LITTLE WABASH RIVER			11/7/2016	Specific conductance		643	umho/cm	
C-21	LITTLE WABASH RIVER			11/7/2016	Temperature, air		20	deg C	
C-21	LITTLE WABASH RIVER			11/7/2016	Temperature, water		12.82	deg C	
C-21	LITTLE WABASH RIVER			11/7/2016	Magnesium	Total	28300	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Organic carbon	Total	8.06	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Sulfate	Total	28	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Chloride	Total	17.6	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Strontium	Total	109	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Sodium	Total	14900	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Potassium	Total	9410	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Magnesium	Total	17100	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Manganese	Total	310	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Calcium	Total	46800	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Iron	Total	690	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Hardness, Ca, Mg		187000	ug/l	C
C-21	LITTLE WABASH RIVER			9/19/2016	Potassium	Dissolved	8420	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Barium	Total	77.2	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Arsenic	Dissolved	2.57	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Barium	Dissolved	66.9	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Aluminum	Total	334	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Magnesium	Dissolved	16800	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Iron	Dissolved	125	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Boron	Dissolved	37.9	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Temperature, water		21.6	deg C	
C-21	LITTLE WABASH RIVER			9/19/2016	Phosphorus	Total	0.398	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Kjeldahl nitrogen	Total	0.79	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Inorganic nitrogen (nitrate and nitrite)	Total	0.679	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Volatile suspended solids		6	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Total suspended solids		36	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Arsenic	Total	2.78	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Calcium	Dissolved	46000	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Sodium	Dissolved	13800	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Strontium	Dissolved	102	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			9/19/2016	Manganese	Dissolved	224	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Boron	Total	39.1	ug/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Phosphorus	Dissolved	0.308	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Turbidity		37.2	NTU	
C-21	LITTLE WABASH RIVER			9/19/2016	pH		7.6	None	
C-21	LITTLE WABASH RIVER			9/19/2016	Dissolved oxygen saturation		47.5	%	
C-21	LITTLE WABASH RIVER			9/19/2016	Dissolved oxygen (DO)		4.18	mg/l	
C-21	LITTLE WABASH RIVER			9/19/2016	Specific conductance		433.4	umho/cm	
C-21	LITTLE WABASH RIVER			9/19/2016	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			9/19/2016	Temperature, air		29	deg C	
C-21	LITTLE WABASH RIVER			8/1/2016	Organic carbon	Total	5.36	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Calcium	Total	53000	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			8/1/2016	Kjeldahl nitrogen	Total	0.5	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Inorganic nitrogen (nitrate and nitrite)	Total	0.373	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Volatile suspended solids		6	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Phosphorus	Total	0.222	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Boron	Total	40.2	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Calcium	Dissolved	52000	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Boron	Dissolved	37.2	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Total suspended solids		31	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Sodium	Total	12500	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Strontium	Total	119	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Barium	Dissolved	75.2	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Arsenic	Total	3.26	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Iron	Total	674	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Magnesium	Dissolved	17500	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Magnesium	Total	16200	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Manganese	Total	478	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Hardness, Ca, Mg		199000	ug/l	C
C-21	LITTLE WABASH RIVER			8/1/2016	Aluminum	Total	256	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Manganese	Dissolved	399	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Potassium	Dissolved	5700	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Sodium	Dissolved	12200	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Strontium	Dissolved	112	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Potassium	Total	5580	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Dissolved oxygen saturation		60.8	%	
C-21	LITTLE WABASH RIVER			8/1/2016	pH		7.4	None	
C-21	LITTLE WABASH RIVER			8/1/2016	Specific conductance		451	umho/cm	
C-21	LITTLE WABASH RIVER			8/1/2016	Temperature, water		26.2	deg C	
C-21	LITTLE WABASH RIVER			8/1/2016	Dissolved oxygen (DO)		4.91	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Turbidity		28.4	NTU	
C-21	LITTLE WABASH RIVER			8/1/2016	Barium	Total	82.2	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Arsenic	Dissolved	2.89	ug/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Chloride	Total	15.5	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Sulfate	Total	22.6	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Ammonia-nitrogen	Total	0.16	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Phosphorus	Dissolved	0.127	mg/l	
C-21	LITTLE WABASH RIVER			8/1/2016	Temperature, air		24	deg C	
C-21	LITTLE WABASH RIVER			6/20/2016	Calcium	Total	69300	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Boron	Total	43.3	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Magnesium	Total	27100	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Sodium	Dissolved	13600	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Organic carbon	Total	3.74	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Temperature, sample		5	deg C	
C-21	LITTLE WABASH RIVER			6/20/2016	Manganese	Dissolved	282	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Arsenic	Dissolved	2.25	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Strontium	Dissolved	152	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Iron	Total	470	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Sodium	Total	14400	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Hardness, Ca, Mg		285000	ug/l	C
C-21	LITTLE WABASH RIVER			6/20/2016	Potassium	Total	3610	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Manganese	Total	380	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Magnesium	Dissolved	26700	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Strontium	Total	163	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Turbidity		24.1	NTU	
C-21	LITTLE WABASH RIVER			6/20/2016	Arsenic	Total	2.32	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Temperature, water		26.8	deg C	
C-21	LITTLE WABASH RIVER			6/20/2016	Dissolved oxygen saturation		75.5	%	
C-21	LITTLE WABASH RIVER			6/20/2016	Specific conductance		592	umho/cm	
C-21	LITTLE WABASH RIVER			6/20/2016	Temperature, air		31	deg C	
C-21	LITTLE WABASH RIVER			6/20/2016	Dissolved oxygen (DO)		6.03	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Phosphorus	Total	0.178	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Inorganic nitrogen (nitrate and nitrite)	Total	1.18	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Total suspended solids		29	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	pH		7.9	None	
C-21	LITTLE WABASH RIVER			6/20/2016	Calcium	Dissolved	70000	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Sulfate	Total	31	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Boron	Dissolved	20.7	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Barium	Dissolved	85.9	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Phosphorus	Dissolved	0.099	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Potassium	Dissolved	3640	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			6/20/2016	Kjeldahl nitrogen	Total	0.82	mg/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Aluminum	Total	271	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Barium	Total	95.7	ug/l	
C-21	LITTLE WABASH RIVER			6/20/2016	Chloride	Total	24.2	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Calcium	Dissolved	59600	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Barium	Dissolved	67	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Phosphorus	Dissolved	0.034	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Inorganic nitrogen (nitrate and nitrite)	Total	2.42	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Zinc	Total	21	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Aluminum	Total	254	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Calcium	Total	64200	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Strontium	Total	142	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Barium	Total	77.7	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Sulfate	Total	33.9	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Chloride	Total	23.1	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Phosphorus	Total	0.082	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Organic carbon	Total	3.72	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Total suspended solids		20	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Dissolved oxygen saturation		82.7	%	
C-21	LITTLE WABASH RIVER			5/16/2016	Manganese	Dissolved	130	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Potassium	Dissolved	2770	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			5/16/2016	Hardness, Ca, Mg		266000	ug/l	C
C-21	LITTLE WABASH RIVER			5/16/2016	Specific conductance		537.9	umho/cm	
C-21	LITTLE WABASH RIVER			5/16/2016	Dissolved oxygen (DO)		8.41	mg/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Temperature, water		14.5	deg C	
C-21	LITTLE WABASH RIVER			5/16/2016	Turbidity		14.2	NTU	
C-21	LITTLE WABASH RIVER			5/16/2016	pH		8.1	None	
C-21	LITTLE WABASH RIVER			5/16/2016	Magnesium	Dissolved	24200	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Sodium	Total	14900	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Potassium	Total	2930	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Temperature, air		17	deg C	
C-21	LITTLE WABASH RIVER			5/16/2016	Manganese	Total	171	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Magnesium	Total	25700	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Iron	Total	567	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Strontium	Dissolved	132	ug/l	
C-21	LITTLE WABASH RIVER			5/16/2016	Sodium	Dissolved	14400	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Inorganic nitrogen (nitrate and nitrite)	Total	0.786	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Vanadium	Total	11	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Phosphorus	Dissolved	0.157	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Magnesium	Total	18400	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Phosphorus	Total	0.946	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Kjeldahl nitrogen	Total	0.86	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Total suspended solids		1020	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Strontium	Total	93.1	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Aluminum	Dissolved	170	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Chloride	Total	12.3	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Volatile suspended solids		106	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Iron	Total	16200	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			4/11/2016	Arsenic	Total	3.87	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Nickel	Total	18.1	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Cobalt	Total	7.78	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Chromium	Total	19.3	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Calcium	Total	48100	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Hardness, Ca, Mg		196000	ug/l	C
C-21	LITTLE WABASH RIVER			4/11/2016	Sodium	Total	9150	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Lead	Total	25.2	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Boron	Total	28.3	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Manganese	Total	910	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Potassium	Total	5730	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Copper	Total	16.6	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Dissolved oxygen saturation		86.5	%	
C-21	LITTLE WABASH RIVER			4/11/2016	Magnesium	Dissolved	8350	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Manganese	Dissolved	27.7	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Potassium	Dissolved	3700	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Strontium	Dissolved	53.7	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Specific conductance		235	umho/cm	
C-21	LITTLE WABASH RIVER			4/11/2016	Temperature, air		12	deg C	
C-21	LITTLE WABASH RIVER			4/11/2016	Turbidity		670	NTU	
C-21	LITTLE WABASH RIVER			4/11/2016	Dissolved oxygen (DO)		9.63	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Temperature, water		10.6	deg C	
C-21	LITTLE WABASH RIVER			4/11/2016	pH		8	None	
C-21	LITTLE WABASH RIVER			4/11/2016	Sodium	Dissolved	7800	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Aluminum	Total	12000	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Organic carbon	Total	8.68	mg/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Barium	Total	204	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Iron	Dissolved	159	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Barium	Dissolved	32	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Boron	Dissolved	20.3	ug/l	
C-21	LITTLE WABASH RIVER			4/11/2016	Calcium	Dissolved	23500	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Phosphorus	Dissolved	0.132	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			2/29/2016	Potassium	Total	3790	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Manganese	Total	80.7	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Lead	Total	6.8	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Hardness, Ca, Mg		167000	ug/l	C
C-21	LITTLE WABASH RIVER			2/29/2016	Calcium	Total	41100	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			2/29/2016	Sodium	Total	10200	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Chloride	Total	18	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Barium	Total	66.6	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Organic carbon	Total	4.12	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Inorganic nitrogen (nitrate and nitrite)	Total	3.57	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Kjeldahl nitrogen	Total	0.65	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Total suspended solids		41	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Strontium	Total	93.4	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Aluminum	Total	1460	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Iron	Total	1630	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Sulfate	Total	28.4	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Zinc	Total	17.4	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Specific conductance		372	umho/cm	
C-21	LITTLE WABASH RIVER			2/29/2016	Calcium	Dissolved	39200	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Boron	Dissolved	19.3	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Barium	Dissolved	51.1	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Temperature, water		6.6	deg C	
C-21	LITTLE WABASH RIVER			2/29/2016	Aluminum	Dissolved	115	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	pH		8.2	None	
C-21	LITTLE WABASH RIVER			2/29/2016	Dissolved oxygen saturation		90.6	%	
C-21	LITTLE WABASH RIVER			2/29/2016	Dissolved oxygen (DO)		11.09	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Turbidity		63	NTU	
C-21	LITTLE WABASH RIVER			2/29/2016	Boron	Total	17	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Manganese	Dissolved	24.3	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Phosphorus	Total	0.226	mg/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Magnesium	Total	15700	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Temperature, air		9	deg C	
C-21	LITTLE WABASH RIVER			2/29/2016	Strontium	Dissolved	89.1	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Sodium	Dissolved	9640	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Potassium	Dissolved	3480	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Magnesium	Dissolved	14600	ug/l	
C-21	LITTLE WABASH RIVER			2/29/2016	Iron	Dissolved	104	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Boron	Dissolved	19.2	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Calcium	Dissolved	63100	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Magnesium	Dissolved	27800	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Strontium	Dissolved	133	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Sodium	Dissolved	15200	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Phosphorus	Total	0.093	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Potassium	Dissolved	2760	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Manganese	Dissolved	248	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Aluminum	Total	143	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Organic carbon	Total	2.62	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Chloride	Total	25.1	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Total suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Barium	Total	70.5	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Boron	Total	20.2	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Sulfate	Total	43.8	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Dissolved oxygen saturation		87.3	%	
C-21	LITTLE WABASH RIVER			1/25/2016	Phosphorus	Dissolved	0.063	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Calcium	Total	63400	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			1/25/2016	Inorganic nitrogen (nitrate and nitrite)	Total	3.17	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Turbidity		9.96	NTU	
C-21	LITTLE WABASH RIVER			1/25/2016	Specific conductance		582	umho/cm	
C-21	LITTLE WABASH RIVER			1/25/2016	Temperature, water		0.2	deg C	
C-21	LITTLE WABASH RIVER			1/25/2016	Temperature, air		6	deg C	
C-21	LITTLE WABASH RIVER			1/25/2016	pH		8.2	None	
C-21	LITTLE WABASH RIVER			1/25/2016	Dissolved oxygen (DO)		12.66	mg/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Hardness, Ca, Mg		262000	ug/l	C
C-21	LITTLE WABASH RIVER			1/25/2016	Iron	Total	277	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Magnesium	Total	25300	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Manganese	Total	244	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Potassium	Total	2620	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Barium	Dissolved	70.8	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Sodium	Total	15900	ug/l	
C-21	LITTLE WABASH RIVER			1/25/2016	Strontium	Total	133	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Iron	Total	430	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Hardness, Ca, Mg		260000	ug/l	C
C-21	LITTLE WABASH RIVER			12/7/2015	Calcium	Total	61800	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Boron	Total	31.1	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Sulfate	Total	36.5	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Total suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Magnesium	Total	25700	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Zinc	Total	9.01	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			12/7/2015	Kjeldahl nitrogen	Total	0.73	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Strontium	Total	139	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Sodium	Total	15500	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Potassium	Total	4040	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Inorganic nitrogen (nitrate and nitrite)	Total	2.4	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Manganese	Total	190	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Arsenic	Total	2.04	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Dissolved oxygen (DO)		11.48	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Organic carbon	Total	4.29	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Phosphorus	Total	0.138	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Barium	Total	72.1	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Aluminum	Total	111	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Chloride	Total	27.7	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Turbidity		9	NTU	
C-21	LITTLE WABASH RIVER			12/7/2015	Temperature, water		5.2	deg C	
C-21	LITTLE WABASH RIVER			12/7/2015	pH		8	None	
C-21	LITTLE WABASH RIVER			12/7/2015	Dissolved oxygen saturation		90.6	%	
C-21	LITTLE WABASH RIVER			12/7/2015	Specific conductance		538	umho/cm	
C-21	LITTLE WABASH RIVER			12/7/2015	Temperature, air		7	deg C	
C-21	LITTLE WABASH RIVER			12/7/2015	Manganese	Dissolved	170	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			12/7/2015	Magnesium	Dissolved	23500	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Sodium	Dissolved	14700	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Phosphorus	Dissolved	0.082	mg/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Strontium	Dissolved	131	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Calcium	Dissolved	59000	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Boron	Dissolved	33	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Barium	Dissolved	64.9	ug/l	
C-21	LITTLE WABASH RIVER			12/7/2015	Potassium	Dissolved	3500	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Potassium	Dissolved	5500	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Strontium	Dissolved	141	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Arsenic	Total	3.49	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Aluminum	Total	79.7	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Phosphorus	Dissolved	0.152	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Iron	Dissolved	242	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Total suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Organic carbon	Total	8.16	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Sulfate	Total	37.9	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Manganese	Dissolved	990	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			11/2/2015	Calcium	Dissolved	65300	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Sodium	Dissolved	17800	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Boron	Dissolved	32	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Barium	Dissolved	65.8	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Magnesium	Dissolved	26100	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Specific conductance		584	umho/cm	
C-21	LITTLE WABASH RIVER			11/2/2015	Calcium	Total	67900	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Boron	Total	30.8	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Hardness, Ca, Mg		285000	ug/l	C
C-21	LITTLE WABASH RIVER			11/2/2015	Dissolved oxygen saturation		17.4	%	
C-21	LITTLE WABASH RIVER			11/2/2015	Turbidity		8.3	NTU	
C-21	LITTLE WABASH RIVER			11/2/2015	pH		7.7	None	
C-21	LITTLE WABASH RIVER			11/2/2015	Temperature, air		16	deg C	
C-21	LITTLE WABASH RIVER			11/2/2015	Dissolved oxygen (DO)		1.87	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Temperature, water		12.2	deg C	
C-21	LITTLE WABASH RIVER			11/2/2015	Manganese	Total	1020	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Lead	Total	6.97	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Barium	Total	69.7	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Iron	Total	582	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Phosphorus	Total	0.218	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Strontium	Total	148	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Sodium	Total	17600	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Potassium	Total	5910	ug/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Chloride	Total	20.9	mg/l	
C-21	LITTLE WABASH RIVER			11/2/2015	Magnesium	Total	28100	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Strontium	Total	110	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Sodium	Total	13300	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Potassium	Total	3070	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Magnesium	Total	18100	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Iron	Total	823	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Hardness, Ca, Mg		194000	ug/l	C
C-21	LITTLE WABASH RIVER			9/14/2015	Zinc	Total	19.5	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Phosphorus	Total	0.118	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Boron	Total	33.1	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Inorganic nitrogen (nitrate and nitrite)	Total	0.175	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Chloride	Total	15.8	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Total suspended solids		28	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			9/14/2015	Barium	Dissolved	58.2	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Phosphorus	Dissolved	0.061	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Sulfate	Total	29.8	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			9/14/2015	Temperature, water		18.2	deg C	
C-21	LITTLE WABASH RIVER			9/14/2015	Manganese	Dissolved	98.6	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Potassium	Dissolved	3060	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Sodium	Dissolved	14200	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Dissolved oxygen saturation		36.7	%	
C-21	LITTLE WABASH RIVER			9/14/2015	pH		7.7	None	
C-21	LITTLE WABASH RIVER			9/14/2015	Temperature, air		16	deg C	
C-21	LITTLE WABASH RIVER			9/14/2015	Specific conductance		420.3	umho/cm	
C-21	LITTLE WABASH RIVER			9/14/2015	Dissolved oxygen (DO)		3.46	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Calcium	Total	47800	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Boron	Dissolved	36.2	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Turbidity		27.7	NTU	
C-21	LITTLE WABASH RIVER			9/14/2015	Barium	Total	68	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Aluminum	Total	508	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Organic carbon	Total	3.74	mg/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Manganese	Total	233	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Strontium	Dissolved	105	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Magnesium	Dissolved	18800	ug/l	
C-21	LITTLE WABASH RIVER			9/14/2015	Calcium	Dissolved	50600	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Aluminum	Total	368	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Organic carbon	Total	4.18	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Chloride	Total	19.6	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Sulfate	Total	33.4	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Inorganic nitrogen (nitrate and nitrite)	Total	0.373	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Total suspended solids		23	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Barium	Total	87.6	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Iron	Total	636	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Hardness, Ca, Mg		265000	ug/l	C
C-21	LITTLE WABASH RIVER			8/10/2015	Sodium	Dissolved	15200	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Potassium	Total	4070	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Manganese	Total	379	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Strontium	Total	146	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Calcium	Total	63400	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Boron	Total	42.5	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Magnesium	Total	26000	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Dissolved oxygen (DO)		6.62	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Phosphorus	Dissolved	0.049	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Arsenic	Total	2.25	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Zinc	Total	20.5	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			8/10/2015	Temperature, water		25.2	deg C	
C-21	LITTLE WABASH RIVER			8/10/2015	Dissolved oxygen saturation		80.6	%	
C-21	LITTLE WABASH RIVER			8/10/2015	pH		8	None	
C-21	LITTLE WABASH RIVER			8/10/2015	Temperature, air		27	deg C	
C-21	LITTLE WABASH RIVER			8/10/2015	Strontium	Dissolved	129	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Specific conductance		544	umho/cm	
C-21	LITTLE WABASH RIVER			8/10/2015	Potassium	Dissolved	3790	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Turbidity		20.4	NTU	
C-21	LITTLE WABASH RIVER			8/10/2015	Barium	Dissolved	74.8	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Manganese	Dissolved	233	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Magnesium	Dissolved	24000	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Phosphorus	Total	0.109	mg/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Calcium	Dissolved	59800	ug/l	
C-21	LITTLE WABASH RIVER			8/10/2015	Boron	Dissolved	35.9	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Barium	Total	327	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Strontium	Dissolved	61.1	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Total suspended solids		1370	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Copper	Total	27.8	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Chromium	Total	24.5	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Lead	Total	30	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Beryllium	Total	1.39	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Iron	Dissolved	81.9	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Aluminum	Dissolved	68.8	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Volatile suspended solids		143	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Boron	Total	33	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Potassium	Dissolved	4250	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Magnesium	Dissolved	10500	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Sodium	Dissolved	6210	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Calcium	Dissolved	27200	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Boron	Dissolved	20.8	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Dissolved oxygen (DO)		5.91	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Nickel	Total	31.1	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Manganese	Total	1860	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Magnesium	Total	25000	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Zinc	Total	129	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Cobalt	Total	15.8	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Potassium	Total	6310	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			6/29/2015	Temperature, water		20.1	deg C	
C-21	LITTLE WABASH RIVER			6/29/2015	Turbidity		946	NTU	
C-21	LITTLE WABASH RIVER			6/29/2015	Temperature, air		20	deg C	
C-21	LITTLE WABASH RIVER			6/29/2015	pH		7.6	None	
C-21	LITTLE WABASH RIVER			6/29/2015	Dissolved oxygen saturation		65.2	%	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			6/29/2015	Specific conductance		276.3	umho/cm	
C-21	LITTLE WABASH RIVER			6/29/2015	Calcium	Total	59400	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Phosphorus	Dissolved	0.136	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Barium	Dissolved	41.7	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Phosphorus	Total	1.49	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Strontium	Total	108	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Kjeldahl nitrogen	Total	2.48	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Inorganic nitrogen (nitrate and nitrite)	Total	1.46	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Organic carbon	Total	7.53	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Arsenic	Total	4.73	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Hardness, Ca, Mg		251000	ug/l	C
C-21	LITTLE WABASH RIVER			6/29/2015	Vanadium	Total	26.9	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Iron	Total	25400	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Chloride	Total	10.6	mg/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Aluminum	Total	16200	ug/l	
C-21	LITTLE WABASH RIVER			6/29/2015	Sodium	Total	6700	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Sodium	Total	14800	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Barium	Dissolved	74.7	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Strontium	Dissolved	135	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Manganese	Total	151	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Sodium	Dissolved	14500	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Potassium	Dissolved	3510	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Magnesium	Dissolved	25300	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Manganese	Dissolved	103	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Boron	Dissolved	30.3	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Total suspended solids		27	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			5/18/2015	Phosphorus	Dissolved	0.064	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Calcium	Dissolved	57200	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Zinc	Total	5.01	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Chloride	Total	28.1	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Barium	Total	88.6	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Aluminum	Total	349	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Dissolved oxygen (DO)		7.27	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Boron	Total	37.2	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Dissolved oxygen saturation		84.2	%	
C-21	LITTLE WABASH RIVER			5/18/2015	Inorganic nitrogen (nitrate and nitrite)	Total	2.63	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Temperature, water		22.6	deg C	
C-21	LITTLE WABASH RIVER			5/18/2015	pH		8.1	None	
C-21	LITTLE WABASH RIVER			5/18/2015	Temperature, air		28	deg C	
C-21	LITTLE WABASH RIVER			5/18/2015	Specific conductance		543	umho/cm	
C-21	LITTLE WABASH RIVER			5/18/2015	Turbidity		20	NTU	
C-21	LITTLE WABASH RIVER			5/18/2015	Phosphorus	Total	0.142	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Kjeldahl nitrogen	Total	0.55	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Potassium	Total	3720	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Strontium	Total	143	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Magnesium	Total	27000	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Lead	Total	8.26	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Iron	Total	526	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Hardness, Ca, Mg		265000	ug/l	C
C-21	LITTLE WABASH RIVER			5/18/2015	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Calcium	Total	61700	ug/l	
C-21	LITTLE WABASH RIVER			5/18/2015	Organic carbon	Total	3.88	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Calcium	Dissolved	53400	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Hardness, Ca, Mg		230000	ug/l	C
C-21	LITTLE WABASH RIVER			4/13/2015	Magnesium	Total	22300	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Manganese	Total	150	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Strontium	Total	127	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Sodium	Total	13500	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Potassium	Dissolved	3740	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Iron	Total	837	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Sodium	Dissolved	13500	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Magnesium	Dissolved	22600	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Manganese	Dissolved	83.1	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Strontium	Dissolved	118	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Potassium	Total	4180	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Specific conductance		518	umho/cm	
C-21	LITTLE WABASH RIVER			4/13/2015	Phosphorus	Total	0.152	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Kjeldahl nitrogen	Total	0.6	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Volatile suspended solids		10	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Dissolved oxygen (DO)		8.87	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Organic carbon	Total	4.55	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	pH		7.8	None	
C-21	LITTLE WABASH RIVER			4/13/2015	Total suspended solids		35	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Dissolved oxygen saturation		84	%	
C-21	LITTLE WABASH RIVER			4/13/2015	Temperature, water		12.9	deg C	
C-21	LITTLE WABASH RIVER			4/13/2015	Temperature, air		18	deg C	
C-21	LITTLE WABASH RIVER			4/13/2015	Turbidity		26.1	NTU	
C-21	LITTLE WABASH RIVER			4/13/2015	Inorganic nitrogen (nitrate and nitrite)	Total	1.87	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Barium	Dissolved	68.7	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			4/13/2015	Aluminum	Total	487	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			4/13/2015	Phosphorus	Dissolved	0.079	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Chloride	Total	23.7	mg/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Barium	Total	79.3	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Calcium	Total	55200	ug/l	
C-21	LITTLE WABASH RIVER			4/13/2015	Boron	Total	24.2	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Magnesium	Dissolved	11700	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Manganese	Dissolved	92.5	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Potassium	Dissolved	6110	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Sodium	Dissolved	14000	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Strontium	Dissolved	67.9	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Calcium	Dissolved	28100	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Chloride	Total	27	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Iron	Dissolved	116	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Phosphorus	Total	0.71	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Inorganic nitrogen (nitrate and nitrite)	Total	1.14	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Total suspended solids		219	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Arsenic	Total	2.01	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Phosphorus	Dissolved	0.401	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Aluminum	Dissolved	84.8	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Barium	Dissolved	38.3	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Boron	Dissolved	16.3	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Organic carbon	Total	9.12	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Specific conductance		339	umho/cm	
C-21	LITTLE WABASH RIVER			3/10/2015	Potassium	Total	6450	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Sodium	Total	13500	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Strontium	Total	73.4	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Calcium	Total	32100	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Dissolved oxygen saturation		86.6	%	
C-21	LITTLE WABASH RIVER			3/10/2015	Temperature, air		5	deg C	
C-21	LITTLE WABASH RIVER			3/10/2015	pH		7.8	None	
C-21	LITTLE WABASH RIVER			3/10/2015	Dissolved oxygen (DO)		12.6	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Temperature, water		0.1	deg C	
C-21	LITTLE WABASH RIVER			3/10/2015	Turbidity		150	NTU	
C-21	LITTLE WABASH RIVER			3/10/2015	Volatile suspended solids		24	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Zinc	Total	19.3	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			3/10/2015	Boron	Total	21.9	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Ammonia-nitrogen	Total	0.32	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Kjeldahl nitrogen	Total	2.38	mg/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Aluminum	Total	2220	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Manganese	Total	308	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Copper	Total	6.55	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Hardness, Ca, Mg		134000	ug/l	C
C-21	LITTLE WABASH RIVER			3/10/2015	Iron	Total	3460	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Lead	Total	5.83	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Magnesium	Total	13100	ug/l	
C-21	LITTLE WABASH RIVER			3/10/2015	Barium	Total	78.7	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Barium	Total	67.4	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Barium	Dissolved	57.8	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Ammonia-nitrogen	Total	0.19	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Aluminum	Total	503	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Chloride	Total	29.8	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Aluminum	Dissolved	113	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Potassium	Total	5470	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Iron	Dissolved	153	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Hardness, Ca, Mg		234000	ug/l	C
C-21	LITTLE WABASH RIVER			1/26/2015	Calcium	Dissolved	53900	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Calcium	Total	55600	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Inorganic nitrogen (nitrate and nitrite)	Total	1.5	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Phosphorus	Dissolved	0.145	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Phosphorus	Total	0.253	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Temperature, water		0.6	deg C	
C-21	LITTLE WABASH RIVER			1/26/2015	Temperature, air		1	deg C	
C-21	LITTLE WABASH RIVER			1/26/2015	Specific conductance		539	umho/cm	
C-21	LITTLE WABASH RIVER			1/26/2015	Dissolved oxygen (DO)		13	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Dissolved oxygen saturation		90.7	%	
C-21	LITTLE WABASH RIVER			1/26/2015	pH		7.9	None	
C-21	LITTLE WABASH RIVER			1/26/2015	Turbidity		25.3	NTU	
C-21	LITTLE WABASH RIVER			1/26/2015	Magnesium	Dissolved	21700	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Magnesium	Total	23000	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Manganese	Dissolved	104	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Manganese	Total	124	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Sodium	Dissolved	18300	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Total suspended solids		17	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			1/26/2015	Strontium	Total	124	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Sodium	Total	18300	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Organic carbon	Total	6.39	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Kjeldahl nitrogen	Total	1.14	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Potassium	Dissolved	5340	ug/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			1/26/2015	Strontium	Dissolved	123	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Aluminum	Total	146	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			28-Jan-13	Ammonia-nitrogen	Total	0.14	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Barium	Dissolved	76.2	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Barium	Total	79.3	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Boron	Dissolved	26.8	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Boron	Total	28.4	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Calcium	Dissolved	73500	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Calcium	Total	73800	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Chloride	Total	37.1	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Hardness, Ca, Mg		312000	ug/l	C
C-21	LITTLE WABASH RIVER			28-Jan-13	Inorganic nitrogen (nitrate and nitrite)	Total	3.42	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Iron	Total	542	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Kjeldahl nitrogen	Total	0.739	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Lead	Dissolved	7.53	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Lead	Total	9.45	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Magnesium	Dissolved	30800	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Magnesium	Total	30900	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Manganese	Dissolved	244	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Manganese	Total	255	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Organic carbon	Total	3.45	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Phosphorus	Dissolved	0.023	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Phosphorus	Total	0.086	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Potassium	Dissolved	3080	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Potassium	Total	3130	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Sodium	Dissolved	22700	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Sodium	Total	22800	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Strontium	Dissolved	152	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Strontium	Total	153	ug/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Sulfate	Total	24.3	mg/l	
C-21	LITTLE WABASH RIVER			28-Jan-13	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			28-Jan-13	Total suspended solids		6	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Aluminum	Total	822	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Ammonia-nitrogen	Total	0.36	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Barium	Dissolved	71.1	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Barium	Total	84.6	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Calcium	Dissolved	58000	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Calcium	Total	61400	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Chloride	Total	23.8	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Hardness, Ca, Mg		250000	ug/l	C
C-21	LITTLE WABASH RIVER			04-Mar-13	Inorganic nitrogen (nitrate and nitrite)	Total	4.63	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Iron	Total	1220	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Kjeldahl nitrogen	Total	0.865	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Magnesium	Dissolved	22500	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Magnesium	Total	23600	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Manganese	Dissolved	87.2	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Manganese	Total	128	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Organic carbon	Total	4.06	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Phosphorus	Dissolved	0.087	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Phosphorus	Total	0.154	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Potassium	Dissolved	3400	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Potassium	Total	3670	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Sodium	Dissolved	12800	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Sodium	Total	13200	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Strontium	Dissolved	128	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Strontium	Total	135	ug/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Sulfate	Total	13.7	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			04-Mar-13	Total suspended solids		27	mg/l	
C-21	LITTLE WABASH RIVER			04-Mar-13	Volatile suspended solids		6	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Aluminum	Total	398	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Barium	Dissolved	77.7	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Barium	Total	82.4	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Boron	Dissolved	26.3	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Boron	Total	36.5	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Calcium	Dissolved	61100	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Calcium	Total	65900	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Chloride	Total	27.7	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Cyanide	Total	0.007	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Hardness, Ca, Mg		286000	ug/l	C
C-21	LITTLE WABASH RIVER			08-Apr-13	Inorganic nitrogen (nitrate and nitrite)	Total	3.07	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Iron	Dissolved	58.2	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Iron	Total	650	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Kjeldahl nitrogen	Total	0.883	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Magnesium	Dissolved	26800	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Magnesium	Total	29600	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Manganese	Dissolved	124	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Manganese	Total	171	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Organic carbon	Total	4.24	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Phosphorus	Dissolved	0.011	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Phosphorus	Total	0.086	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Potassium	Dissolved	2760	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Potassium	Total	3120	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Sodium	Dissolved	17400	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			08-Apr-13	Sodium	Total	19000	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Strontium	Dissolved	146	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Strontium	Total	152	ug/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Sulfate	Total	36.2	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			08-Apr-13	Total suspended solids		23	mg/l	
C-21	LITTLE WABASH RIVER			08-Apr-13	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Aluminum	Total	320	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Barium	Dissolved	82	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Barium	Total	84.9	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Boron	Dissolved	30	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Boron	Total	32.9	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Calcium	Dissolved	63400	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Calcium	Total	65400	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Chloride	Total	17.6	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Hardness, Ca, Mg		268000	ug/l	C
C-21	LITTLE WABASH RIVER			20-May-13	Inorganic nitrogen (nitrate and nitrite)	Total	3.4	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Iron	Total	587	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Magnesium	Dissolved	23700	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Magnesium	Total	25400	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Manganese	Dissolved	85.3	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Manganese	Total	129	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Organic carbon	Total	3.26	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Phosphorus	Dissolved	0.109	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Phosphorus	Total	0.121	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Potassium	Dissolved	2950	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Potassium	Total	3010	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Sodium	Dissolved	11600	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Sodium	Total	12600	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Strontium	Dissolved	136	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Strontium	Total	136	ug/l	
C-21	LITTLE WABASH RIVER			20-May-13	Temperature, sample		5	deg C	
C-21	LITTLE WABASH RIVER			20-May-13	Total suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			20-May-13	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Aluminum	Total	4270	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Arsenic	Total	2.54	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Barium	Dissolved	57.8	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Barium	Total	113	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Boron	Dissolved	21.3	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Boron	Total	32.6	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Calcium	Dissolved	36900	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Calcium	Total	39500	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Chloride	Total	15.5	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Chromium	Total	5.85	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Copper	Total	7.1	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Cyanide	Total	0.007	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Hardness, Ca, Mg		164000	ug/l	C
C-21	LITTLE WABASH RIVER			24-Jun-13	Inorganic nitrogen (nitrate and nitrite)	Total	2.85	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Iron	Total	5770	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Magnesium	Dissolved	14500	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Magnesium	Total	15800	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Manganese	Dissolved	5.53	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Manganese	Total	294	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Nickel	Total	5.82	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Organic carbon	Total	5.34	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Phosphorus	Dissolved	0.116	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Phosphorus	Total	0.391	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Potassium	Dissolved	4170	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Potassium	Total	5120	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Sodium	Dissolved	7890	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Sodium	Total	8430	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Strontium	Dissolved	85.9	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Strontium	Total	95.3	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Sulfate	Total	15.2	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Temperature, sample		5	deg C	
C-21	LITTLE WABASH RIVER			24-Jun-13	Total suspended solids		239	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Vanadium	Total	5.99	ug/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Volatile suspended solids		30	mg/l	
C-21	LITTLE WABASH RIVER			24-Jun-13	Zinc	Total	15.7	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Aluminum	Total	939	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Arsenic	Total	2.04	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Barium	Dissolved	73.7	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Barium	Total	85.9	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Boron	Dissolved	31	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Boron	Total	38.1	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Calcium	Dissolved	59200	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Calcium	Total	61900	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Chloride	Total	17.8	mg/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Hardness, Ca, Mg		254000	ug/l	C
C-21	LITTLE WABASH RIVER			05-Aug-13	Inorganic nitrogen (nitrate and nitrite)	Total	0.361	mg/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Iron	Total	1390	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Magnesium	Dissolved	23700	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			05-Aug-13	Magnesium	Total	24200	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Manganese	Dissolved	190	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Manganese	Total	290	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Organic carbon	Total	3.86	mg/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Phosphorus	Dissolved	0.059	mg/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Phosphorus	Total	0.159	mg/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Potassium	Dissolved	3980	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Potassium	Total	4250	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Sodium	Dissolved	12300	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Sodium	Total	12600	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Strontium	Dissolved	129	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Strontium	Total	135	ug/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			05-Aug-13	Total suspended solids		44	mg/l	
C-21	LITTLE WABASH RIVER			05-Aug-13	Volatile suspended solids		14	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Temperature, sample		5	deg C	
C-21	LITTLE WABASH RIVER			27-Jan-14	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			21-Apr-14	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			19-May-14	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			23-Jun-14	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			18-Nov-13	Aluminum	Total	857	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Arsenic	Total	2.67	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Barium	Dissolved	66.9	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Barium	Total	80.9	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Boron	Dissolved	35.4	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Boron	Total	30.5	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Calcium	Dissolved	63300	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Calcium	Total	69000	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Chloride	Total	30	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Hardness, Ca, Mg		280000	ug/l	C
C-21	LITTLE WABASH RIVER			18-Nov-13	Iron	Dissolved	169	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Kjeldahl nitrogen	Total	0.55	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Magnesium	Dissolved	23900	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Magnesium	Total	26100	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Manganese	Dissolved	598	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Manganese	Total	688	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Organic carbon	Total	6.81	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Phosphorus	Dissolved	0.055	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Phosphorus	Total	0.221	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Potassium	Dissolved	5220	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Potassium	Total	5730	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Sodium	Dissolved	22000	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Sodium	Total	23600	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Strontium	Dissolved	140	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Strontium	Total	148	ug/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Sulfate	Total	38.8	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			18-Nov-13	Total suspended solids		34	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			18-Nov-13	Zinc	Total	10.1	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Aluminum	Total	466	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Ammonia-nitrogen	Total	0.27	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Barium	Dissolved	104	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Barium	Total	121	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Boron	Dissolved	49.3	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Boron	Total	56.3	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Calcium	Dissolved	109000	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Calcium	Total	115000	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Chloride	Total	82.7	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Chromium	Total	6.45	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Hardness, Ca, Mg		465000	ug/l	C
C-21	LITTLE WABASH RIVER			27-Jan-14	Inorganic nitrogen (nitrate and nitrite)	Total	1.41	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Lead	Total	18.5	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Magnesium	Dissolved	41500	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Magnesium	Total	43300	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Manganese	Dissolved	886	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Manganese	Total	967	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Organic carbon	Total	5.22	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Phosphorus	Dissolved	0.025	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Phosphorus	Total	0.153	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Potassium	Dissolved	6610	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Potassium	Total	7240	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Sodium	Dissolved	49100	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Sodium	Total	52100	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Strontium	Dissolved	210	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Strontium	Total	227	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Sulfate	Total	71.2	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Total suspended solids		25	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Zinc	Dissolved	5	ug/l	
C-21	LITTLE WABASH RIVER			27-Jan-14	Zinc	Total	26.7	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Aluminum	Total	368	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Ammonia-nitrogen	Total	0.23	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Barium	Dissolved	56.5	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			17-Mar-14	Barium	Total	64.8	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Boron	Dissolved	25.6	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Boron	Total	25.9	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Calcium	Dissolved	49500	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Calcium	Total	52100	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Chloride	Total	25	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Hardness, Ca, Mg		215000	ug/l	C
C-21	LITTLE WABASH RIVER			17-Mar-14	Inorganic nitrogen (nitrate and nitrite)	Total	1.44	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Iron	Total	746	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Kjeldahl nitrogen	Total	0.69	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Magnesium	Dissolved	19900	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Magnesium	Total	20700	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Manganese	Dissolved	114	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Manganese	Total	154	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Organic carbon	Total	4.68	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Phosphorus	Dissolved	0.066	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Phosphorus	Total	0.128	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Potassium	Dissolved	3690	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Potassium	Total	3840	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Sodium	Dissolved	14600	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Sodium	Total	15300	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Strontium	Dissolved	103	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Strontium	Total	108	ug/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Sulfate	Total	21.2	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Total suspended solids		15	mg/l	
C-21	LITTLE WABASH RIVER			17-Mar-14	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Aluminum	Total	260	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Barium	Dissolved	68.4	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Barium	Total	74.9	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Boron	Dissolved	32.9	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Boron	Total	33.8	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Calcium	Dissolved	57200	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Calcium	Total	59400	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Chloride	Total	23.7	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Hardness, Ca, Mg		253000	ug/l	C
C-21	LITTLE WABASH RIVER			21-Apr-14	Inorganic nitrogen (nitrate and nitrite)	Total	0.299	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Iron	Dissolved	115	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Kjeldahl nitrogen	Total	0.64	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Magnesium	Dissolved	24100	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Magnesium	Total	25300	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Manganese	Dissolved	168	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Manganese	Total	238	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Organic carbon	Total	4.04	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Phosphorus	Dissolved	0.011	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Phosphorus	Total	0.091	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Potassium	Dissolved	3600	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Potassium	Total	3620	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Sodium	Dissolved	16600	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Sodium	Total	16800	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Strontium	Dissolved	125	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Strontium	Total	135	ug/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Sulfate	Total	32.7	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Total suspended solids		20	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			21-Apr-14	Zinc	Total	8.08	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Aluminum	Total	550	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Ammonia-nitrogen	Total	0.14	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Barium	Dissolved	60	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Barium	Total	70.4	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Boron	Dissolved	27.2	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Boron	Total	25.6	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Calcium	Dissolved	46200	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Calcium	Total	48300	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Chloride	Total	21.7	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Hardness, Ca, Mg		203000	ug/l	C
C-21	LITTLE WABASH RIVER			19-May-14	Inorganic nitrogen (nitrate and nitrite)	Total	3.1	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Iron	Total	890	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Kjeldahl nitrogen	Total	0.6	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Magnesium	Dissolved	18500	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Magnesium	Total	20000	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Manganese	Dissolved	40.7	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Manganese	Total	98.1	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Organic carbon	Total	4.23	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Phosphorus	Dissolved	0.074	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Phosphorus	Total	0.145	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Potassium	Dissolved	3390	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Potassium	Total	3720	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Sodium	Dissolved	11900	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Sodium	Total	12400	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Strontium	Dissolved	104	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Strontium	Total	108	ug/l	
C-21	LITTLE WABASH RIVER			19-May-14	Total suspended solids		32	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			19-May-14	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			19-May-14	Zinc	Total	6.43	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Aluminum	Total	513	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Arsenic	Dissolved	2.06	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Arsenic	Total	2.15	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Barium	Dissolved	79.3	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Barium	Total	92.4	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Boron	Dissolved	31	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Boron	Total	28.4	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Calcium	Dissolved	59300	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Calcium	Total	61900	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Chloride	Total	23.8	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Hardness, Ca, Mg		256000	ug/l	C
C-21	LITTLE WABASH RIVER			23-Jun-14	Inorganic nitrogen (nitrate and nitrite)	Total	1.71	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Iron	Total	767	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Kjeldahl nitrogen	Total	1	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Lead	Total	9.03	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Magnesium	Dissolved	23100	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Magnesium	Total	24600	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Manganese	Dissolved	111	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Manganese	Total	201	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Organic carbon	Total	3.5	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Phosphorus	Dissolved	0.012	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Phosphorus	Total	0.154	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Potassium	Dissolved	3070	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Potassium	Total	3310	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Sodium	Dissolved	12200	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Sodium	Total	12900	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Strontium	Dissolved	132	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Strontium	Total	143	ug/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Total suspended solids		35	mg/l	
C-21	LITTLE WABASH RIVER			23-Jun-14	Volatile suspended solids		11	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Aluminum	Total	453	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Ammonia-nitrogen	Total	0.11	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Arsenic	Dissolved	3.11	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Arsenic	Total	2.76	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Barium	Dissolved	85.8	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Barium	Total	98.8	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Boron	Dissolved	26.9	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Boron	Total	24.9	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Calcium	Dissolved	70000	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Calcium	Total	71500	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Chloride	Total	17.8	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Cyanide	Total	0.02	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Hardness, Ca, Mg		287000	ug/l	C
C-21	LITTLE WABASH RIVER			04-Aug-14	Iron	Total	705	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Kjeldahl nitrogen	Total	0.69	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Magnesium	Dissolved	25200	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Magnesium	Total	26300	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Manganese	Dissolved	172	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Manganese	Total	428	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Organic carbon	Total	4.39	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Phosphorus	Dissolved	0.054	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Phosphorus	Total	0.151	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Potassium	Dissolved	3840	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Potassium	Total	3770	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Sodium	Dissolved	13500	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Sodium	Total	13400	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Strontium	Dissolved	152	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Strontium	Total	154	ug/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Temperature, sample		5	deg C	
C-21	LITTLE WABASH RIVER			04-Aug-14	Total suspended solids		28	mg/l	
C-21	LITTLE WABASH RIVER			04-Aug-14	Volatile suspended solids		10	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Aluminum	Total	371	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Arsenic	Dissolved	3.32	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Arsenic	Total	3.53	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Barium	Dissolved	59.8	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Barium	Total	69.3	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Boron	Dissolved	43.8	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Boron	Total	42	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Calcium	Dissolved	42000	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Calcium	Total	41000	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Chloride	Total	25.1	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Copper	Dissolved	5.02	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Hardness, Ca, Mg		159000	ug/l	C
C-21	LITTLE WABASH RIVER			08-Sep-14	Inorganic nitrogen (nitrate and nitrite)	Total	0.202	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Iron	Total	692	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Lead	Total	7.32	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Magnesium	Dissolved	13900	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Magnesium	Total	13800	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Manganese	Dissolved	414	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Manganese	Total	554	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Organic carbon	Total	5.92	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			08-Sep-14	Phosphorus	Dissolved	0.137	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Phosphorus	Total	0.222	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Potassium	Dissolved	4970	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Potassium	Total	5340	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Sodium	Dissolved	18500	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Sodium	Total	18900	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Strontium	Dissolved	101	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Strontium	Total	102	ug/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Sulfate	Total	26.5	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			08-Sep-14	Total suspended solids		23	mg/l	
C-21	LITTLE WABASH RIVER			08-Sep-14	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Aluminum	Total	720	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Barium	Dissolved	93.4	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Barium	Total	104	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Boron	Dissolved	34.6	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Boron	Total	34.5	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Calcium	Dissolved	70200	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Calcium	Total	74500	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Chloride	Total	20.3	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Hardness, Ca, Mg		308000	ug/l	C
C-21	LITTLE WABASH RIVER			23-Sep-13	Iron	Total	1040	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Kjeldahl nitrogen	Total	0.6	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Magnesium	Dissolved	30100	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Magnesium	Total	29700	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Manganese	Dissolved	357	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Manganese	Total	470	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Organic carbon	Total	4.37	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Phosphorus	Dissolved	0.107	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Phosphorus	Total	0.21	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Potassium	Dissolved	3630	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Potassium	Total	3700	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Sodium	Dissolved	16200	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Sodium	Total	17600	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Strontium	Dissolved	158	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Strontium	Total	169	ug/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			23-Sep-13	Total suspended solids		30	mg/l	
C-21	LITTLE WABASH RIVER			23-Sep-13	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Aluminum	Total	523	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Barium	Dissolved	90.6	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Barium	Total	94.3	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Boron	Dissolved	28.1	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Boron	Total	33.1	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Calcium	Dissolved	68200	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Calcium	Total	69400	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Chloride	Total	19.2	mg/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Hardness, Ca, Mg		283000	ug/l	C
C-21	LITTLE WABASH RIVER			21-Oct-13	Iron	Total	860	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Magnesium	Dissolved	25700	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Magnesium	Total	26600	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Manganese	Dissolved	497	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Manganese	Total	555	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Organic carbon	Total	4.06	mg/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Phosphorus	Dissolved	0.063	mg/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Phosphorus	Total	0.127	mg/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Potassium	Dissolved	4000	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Potassium	Total	4150	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Sodium	Dissolved	16400	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Sodium	Total	16600	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Strontium	Dissolved	155	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Strontium	Total	151	ug/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			21-Oct-13	Total suspended solids		25	mg/l	
C-21	LITTLE WABASH RIVER			21-Oct-13	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Aluminum	Dissolved	332	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Aluminum	Total	480	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Arsenic	Total	2.18	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Barium	Dissolved	69.8	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Barium	Total	85.8	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Boron	Dissolved	37.7	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Boron	Total	39.1	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Calcium	Dissolved	63700	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Calcium	Total	69300	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Chloride	Total	23.5	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Hardness, Ca, Mg		279000	ug/l	C
C-21	LITTLE WABASH RIVER			20-Oct-14	Inorganic nitrogen (nitrate and nitrite)	Total	1.45	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Iron	Dissolved	70.9	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Iron	Total	1080	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Kjeldahl nitrogen	Total	0.66	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Magnesium	Dissolved	23900	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Magnesium	Total	25800	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Manganese	Dissolved	249	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Manganese	Total	315	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			20-Oct-14	Organic carbon	Total	5.37	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Phosphorus	Dissolved	0.182	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Phosphorus	Total	0.289	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Potassium	Dissolved	6180	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Potassium	Total	6520	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Sodium	Dissolved	12400	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Sodium	Total	13400	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Strontium	Dissolved	134	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Strontium	Total	149	ug/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Sulfate	Total	46.1	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			20-Oct-14	Total suspended solids		26	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			20-Oct-14	Zinc	Total	5.58	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Aluminum	Total	271	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Barium	Dissolved	63.5	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Barium	Total	73.5	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Boron	Dissolved	24.9	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Boron	Total	29.6	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Calcium	Dissolved	59000	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Calcium	Total	63600	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Hardness, Ca, Mg		269000	ug/l	C
C-21	LITTLE WABASH RIVER			01-Dec-14	Inorganic nitrogen (nitrate and nitrite)	Total	1.32	mg/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Iron	Dissolved	76.4	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Iron	Total	671	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Magnesium	Dissolved	23000	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Magnesium	Total	26600	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Manganese	Dissolved	168	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Manganese	Total	194	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Organic carbon	Total	4.75	mg/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Phosphorus	Dissolved	0.142	mg/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Phosphorus	Total	0.204	mg/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Potassium	Dissolved	5370	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Potassium	Total	5750	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Sodium	Dissolved	17400	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Sodium	Total	19400	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Strontium	Dissolved	126	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Strontium	Total	140	ug/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Sulfate	Total	20.9	mg/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			01-Dec-14	Total suspended solids		20	mg/l	
C-21	LITTLE WABASH RIVER			01-Dec-14	Volatile suspended solids		5	mg/l	
RCG-1	PARADISE	1	ft	16-May-13	Temperature, sample		5	deg C	
RCF-1	MATTOON	1	ft	16-May-13	Temperature, sample		5	deg C	
RCG-1	PARADISE	1	ft	10-Jun-13	Temperature, sample		2	deg C	
RCF-1	MATTOON	1	ft	10-Jun-13	Temperature, sample		2	deg C	
RCF-1	MATTOON	1	ft	15-Jul-13	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	15-Jul-13	Temperature, sample		2	deg C	
RCF-1	MATTOON	1	ft	19-Aug-13	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	19-Aug-13	Temperature, sample		2	deg C	
C-21				27-Jan-14	Specific conductance		407	umho/cm	
C-21				27-Jan-14	Dissolved oxygen saturation		73.1	%	
C-21				27-Jan-14	Turbidity		20.4	NTU	
C-21				27-Jan-14	pH		8.2	None	
C-21				27-Jan-14	Temperature, water		-0.02	deg C	
C-21				27-Jan-14	Dissolved oxygen (DO)		10.69	mg/l	
C-21				17-Mar-14	Turbidity		15.8	NTU	
C-21				17-Mar-14	Dissolved oxygen (DO)		12.24	mg/l	
C-21				17-Mar-14	Temperature, water		3.9	deg C	
C-21				17-Mar-14	pH		8	None	
C-21				17-Mar-14	Dissolved oxygen saturation		93.2	%	
C-21				17-Mar-14	Specific conductance		467	umho/cm	
C-21				21-Apr-14	Specific conductance		510.4	umho/cm	
C-21				21-Apr-14	Dissolved oxygen saturation		107.8	%	
C-21				21-Apr-14	Turbidity		11.7	NTU	
C-21				21-Apr-14	pH		8.1	None	
C-21				21-Apr-14	Temperature, water		16.5	deg C	
C-21				21-Apr-14	Dissolved oxygen (DO)		10.51	mg/l	
C-21				19-May-14	Dissolved oxygen saturation		94.7	%	
C-21				19-May-14	Dissolved oxygen (DO)		9.28	mg/l	
C-21				19-May-14	Temperature, water		16.3	deg C	
C-21				19-May-14	Turbidity		24.6	NTU	
C-21				19-May-14	Specific conductance		440	umho/cm	
C-21				19-May-14	pH		8	None	
C-21				23-Jun-14	Specific conductance		539	umho/cm	
C-21				23-Jun-14	Dissolved oxygen saturation		103.5	%	
C-21				23-Jun-14	Turbidity		26.5	NTU	
C-21				23-Jun-14	pH		8.3	None	
C-21				23-Jun-14	Temperature, water		26.4	deg C	
C-21				23-Jun-14	Dissolved oxygen (DO)		8.33	mg/l	
C-21				04-Aug-14	Turbidity		22.9	NTU	
C-21				04-Aug-14	Dissolved oxygen (DO)		6.97	mg/l	
C-21				04-Aug-14	Temperature, water		24.9	deg C	
C-21				04-Aug-14	pH		8	None	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21				04-Aug-14	Dissolved oxygen saturation		84.4	%	
C-21				04-Aug-14	Specific conductance		595	umho/cm	
C-21				08-Sep-14	Specific conductance		410.6	umho/cm	
C-21				08-Sep-14	Dissolved oxygen saturation		29.1	%	
C-21				08-Sep-14	Turbidity		20	NTU	
C-21				08-Sep-14	pH		7.6	None	
C-21				08-Sep-14	Temperature, water		23.5	deg C	
C-21				08-Sep-14	Dissolved oxygen (DO)		2.47	mg/l	
C-21				20-Oct-14	Turbidity		24.4	NTU	
C-21				20-Oct-14	Dissolved oxygen (DO)		7.28	mg/l	
C-21				20-Oct-14	Temperature, water		13.3	deg C	
C-21				20-Oct-14	Dissolved oxygen saturation		69.8	%	
C-21				20-Oct-14	Specific conductance		602	umho/cm	
C-21				20-Oct-14	pH		7.8	None	
C-21				01-Dec-14	Specific conductance		598	umho/cm	
C-21				01-Dec-14	Dissolved oxygen saturation		77.7	%	
C-21				01-Dec-14	Turbidity		13.9	NTU	
C-21				01-Dec-14	pH		7.7	None	
C-21				01-Dec-14	Temperature, water		6.9	deg C	
C-21				01-Dec-14	Dissolved oxygen (DO)		9.45	mg/l	
C-21				28-Jan-13	Dissolved oxygen (DO)		13.21	mg/l	
C-21				28-Jan-13	Dissolved oxygen saturation		91.3	%	
C-21				28-Jan-13	pH		7.89	none	
C-21				28-Jan-13	Specific conductance		675	umho/cm	
C-21				28-Jan-13	Temperature, water		0.31	deg C	
C-21				28-Jan-13	Turbidity		9.2	NTU	
C-21				04-Mar-13	Dissolved oxygen (DO)		12.74	mg/l	
C-21				04-Mar-13	Dissolved oxygen saturation		95.7	%	
C-21				04-Mar-13	pH		7.9	none	
C-21				04-Mar-13	Specific conductance		519	umho/cm	
C-21				04-Mar-13	Temperature, water		3.37	deg C	
C-21				04-Mar-13	Turbidity		26.4	NTU	
C-21				08-Apr-13	Dissolved oxygen (DO)		11.68	mg/l	
C-21				08-Apr-13	Dissolved oxygen saturation		119.7	%	
C-21				08-Apr-13	pH		8.13	none	
C-21				08-Apr-13	Specific conductance		583	umho/cm	
C-21				08-Apr-13	Temperature, water		16.47	deg C	
C-21				08-Apr-13	Turbidity		13.1	NTU	
C-21				20-May-13	Dissolved oxygen (DO)		9.03	mg/l	
C-21				20-May-13	Dissolved oxygen saturation		105.6	%	
C-21				20-May-13	pH		7.81	none	
C-21				20-May-13	Specific conductance		543	umho/cm	
C-21				20-May-13	Temperature, water		23.11	deg C	
C-21				20-May-13	Turbidity		12.3	NTU	
C-21				24-Jun-13	Dissolved oxygen (DO)		7.07	mg/l	
C-21				24-Jun-13	Dissolved oxygen saturation		83.2	%	
C-21				24-Jun-13	pH		7.31	none	
C-21				24-Jun-13	Specific conductance		345	umho/cm	
C-21				24-Jun-13	Temperature, water		23.48	deg C	
C-21				24-Jun-13	Turbidity		210	NTU	
C-21				05-Aug-13	Dissolved oxygen (DO)		10.42	mg/l	
C-21				05-Aug-13	Dissolved oxygen saturation		122.1	%	
C-21				05-Aug-13	pH		8.07	none	
C-21				05-Aug-13	Specific conductance		523	umho/cm	
C-21				05-Aug-13	Temperature, water		23.16	deg C	
C-21				05-Aug-13	Turbidity		34.9	NTU	
C-21				23-Sep-13	Dissolved oxygen (DO)		5.77	mg/l	
C-21				23-Sep-13	Dissolved oxygen saturation		64.2	%	
C-21				23-Sep-13	pH		7.84	none	
C-21				23-Sep-13	Specific conductance		622	umho/cm	
C-21				23-Sep-13	Temperature, water		20.5	deg C	
C-21				23-Sep-13	Turbidity		26.7	NTU	
C-21				21-Oct-13	Dissolved oxygen (DO)		5.7	mg/l	
C-21				21-Oct-13	Dissolved oxygen saturation		54.4	%	
C-21				21-Oct-13	pH		7.78	none	
C-21				21-Oct-13	Specific conductance		566	umho/cm	
C-21				21-Oct-13	Temperature, water		13.19	deg C	
C-21				21-Oct-13	Turbidity		21.8	NTU	
C-21				18-Nov-13	Dissolved oxygen (DO)		3.56	mg/l	
C-21				18-Nov-13	Dissolved oxygen saturation		33	%	
C-21				18-Nov-13	pH		7.52	none	
C-21				18-Nov-13	Specific conductance		602	umho/cm	
C-21				18-Nov-13	Temperature, water		11.93	deg C	
C-21				18-Nov-13	Turbidity		37.8	NTU	
C-21	LITTLE WABASH RIVER			27-Feb-12	Aluminum	Total	92.2	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Barium	Dissolved	62.5	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Barium	Total	65.1	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Calcium	Dissolved	60900	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Calcium	Total	57800	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Chloride	Total	24.4	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Hardness, Ca, Mg		239000	ug/l	C
C-21	LITTLE WABASH RIVER			27-Feb-12	Inorganic nitrogen (nitrate and nitrite)	Total	2.41	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Iron	Total	356	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Magnesium	Dissolved	24300	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			27-Feb-12	Magnesium	Total	23100	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Manganese	Dissolved	174	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Manganese	Total	169	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Organic carbon	Total	3.06	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Phosphorus	Dissolved	0.029	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Phosphorus	Total	0.063	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Potassium	Dissolved	2390	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Potassium	Total	2400	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Sodium	Dissolved	14900	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Sodium	Total	14900	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Strontium	Dissolved	122	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Strontium	Total	119	ug/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Sulfate	Total	14.4	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			27-Feb-12	Total suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			27-Feb-12	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Aluminum	Total	426	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Ammonia-nitrogen	Total	0.15	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Barium	Dissolved	71.2	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Barium	Total	79.3	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Calcium	Dissolved	64000	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Calcium	Total	64200	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Chloride	Total	25.9	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Hardness, Ca, Mg		272000	ug/l	C
C-21	LITTLE WABASH RIVER			26-Mar-12	Inorganic nitrogen (nitrate and nitrite)	Total	1.05	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Iron	Total	743	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Kjeldahl nitrogen	Total	0.731	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Magnesium	Dissolved	27200	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Magnesium	Total	27100	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Manganese	Dissolved	199	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Manganese	Total	245	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Organic carbon	Total	4.26	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Phosphorus	Dissolved	0.048	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Phosphorus	Total	0.114	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Potassium	Dissolved	3510	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Potassium	Total	3890	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Sodium	Dissolved	19200	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Sodium	Total	19400	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Strontium	Dissolved	139	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Strontium	Total	142	ug/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Sulfate	Total	31.6	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			26-Mar-12	Total suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			26-Mar-12	Zinc	Total	10.5	ug/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Alkalinity, total		120	mg/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Ammonia-nitrogen	Total	0.34	mg/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	6.76	mg/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Kjeldahl nitrogen	Total	0.788	mg/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Phosphorus	Dissolved	0.095	mg/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Phosphorus	Total	0.186	mg/l	
RCG-1	PARADISE			18-Apr-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	18-Apr-12	Total suspended solids		29	mg/l	
RCG-1	PARADISE	1	ft	18-Apr-12	Volatile suspended solids		9	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Alkalinity, total		135	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Ammonia-nitrogen	Total	0.39	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	6.73	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Kjeldahl nitrogen	Total	0.643	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Phosphorus	Dissolved	0.092	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Phosphorus	Total	0.187	mg/l	
RCG-1	PARADISE			18-Apr-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	13	ft	18-Apr-12	Total suspended solids		30	mg/l	
RCG-1	PARADISE	13	ft	18-Apr-12	Volatile suspended solids		8	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Alkalinity, total		140	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Ammonia-nitrogen	Total	0.26	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	7.75	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Kjeldahl nitrogen	Total	0.777	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Phosphorus	Dissolved	0.101	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Phosphorus	Total	0.197	mg/l	
RCG-2	PARADISE			18-Apr-12	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	18-Apr-12	Total suspended solids		27	mg/l	
RCG-2	PARADISE	1	ft	18-Apr-12	Volatile suspended solids		9	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Alkalinity, total		130	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Aluminum	Total	1680	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Ammonia-nitrogen	Total	0.29	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Atrazine	Total	4.3	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Barium	Total	47	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Calcium	Total	37400	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Hardness, Ca, Mg		168000	ug/l	C
RCG-4	PARADISE	14	ft	18-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	7.49	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-4	PARADISE	14	ft	18-Apr-12	Iron	Total	1730	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Kjeldahl nitrogen	Total	0.734	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Magnesium	Total	18200	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Manganese	Total	61.5	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Phosphorus	Dissolved	0.107	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Phosphorus	Total	0.204	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Potassium	Total	2640	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Sodium	Total	7870	ug/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Strontium	Total	74.7	ug/l	
RCG-4	PARADISE			18-Apr-12	Temperature, sample		2	deg C	
RCG-4	PARADISE	14	ft	18-Apr-12	Total suspended solids		39	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Volatile suspended solids		14	mg/l	
RCG-4	PARADISE	14	ft	18-Apr-12	Zinc	Total	11.1	ug/l	
RCG-1	PARADISE	2	ft	18-Apr-12	Chlorophyll a, corrected for pheophytin	Total	27.6	ug/l	
RCG-1	PARADISE	2	ft	18-Apr-12	Chlorophyll a, uncorrected for pheophytin	Total	33	ug/l	
RCG-1	PARADISE	2	ft	18-Apr-12	Chlorophyll b	Total	0.79	ug/l	
RCG-1	PARADISE	2	ft	18-Apr-12	Chlorophyll c	Total	4.1	ug/l	
RCG-2	PARADISE	2	ft	18-Apr-12	Chlorophyll a, corrected for pheophytin	Total	28.5	ug/l	
RCG-2	PARADISE	2	ft	18-Apr-12	Chlorophyll a, uncorrected for pheophytin	Total	31.5	ug/l	
RCG-2	PARADISE	2	ft	18-Apr-12	Chlorophyll c	Total	4.01	ug/l	
RCG-4	PARADISE	2	ft	18-Apr-12	Chlorophyll a, corrected for pheophytin	Total	36.5	ug/l	
RCG-4	PARADISE	2	ft	18-Apr-12	Chlorophyll a, uncorrected for pheophytin	Total	40.7	ug/l	
RCG-4	PARADISE	2	ft	18-Apr-12	Chlorophyll c	Total	4.42	ug/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Alkalinity, total		130	mg/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Ammonia-nitrogen	Total	0.1	mg/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.635	mg/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Kjeldahl nitrogen	Total	1.7	mg/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Phosphorus	Dissolved	0.017	mg/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Phosphorus	Total	0.138	mg/l	
RCF-1	MATTOON			24-Apr-12	Temperature, sample		1	deg C	
RCF-1	MATTOON	1	ft	24-Apr-12	Total suspended solids		15	mg/l	
RCF-1	MATTOON	1	ft	24-Apr-12	Volatile suspended solids		10	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Alkalinity, total		120	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Ammonia-nitrogen	Total	0.14	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.654	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Kjeldahl nitrogen	Total	1.31	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Phosphorus	Dissolved	0.012	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Phosphorus	Total	0.115	mg/l	
RCF-1	MATTOON			24-Apr-12	Temperature, sample		1	deg C	
RCF-1	MATTOON	23	ft	24-Apr-12	Total suspended solids		18	mg/l	
RCF-1	MATTOON	23	ft	24-Apr-12	Volatile suspended solids		14	mg/l	
RCF-1	MATTOON	3	ft	24-Apr-12	Chlorophyll a, corrected for pheophytin	Total	104	ug/l	
RCF-1	MATTOON	3	ft	24-Apr-12	Chlorophyll a, uncorrected for pheophytin	Total	106	ug/l	
RCF-1	MATTOON	3	ft	24-Apr-12	Chlorophyll c	Total	12.6	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Aluminum	Total	284	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Barium	Dissolved	61.5	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Barium	Total	69.5	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Boron	Dissolved	25.8	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Boron	Total	26.1	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Calcium	Dissolved	52700	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Calcium	Total	53700	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Chloride	Total	25.3	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Copper	Dissolved	5.25	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Hardness, Ca, Mg		227000	ug/l	C
C-21	LITTLE WABASH RIVER			23-Apr-12	Inorganic nitrogen (nitrate and nitrite)	Total	3.15	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Iron	Total	646	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Kjeldahl nitrogen	Total	0.725	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Magnesium	Dissolved	22000	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Magnesium	Total	22600	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Manganese	Dissolved	66.5	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Manganese	Total	116	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Organic carbon	Total	3.18	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Phosphorus	Dissolved	0.036	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Phosphorus	Total	0.107	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Potassium	Dissolved	2420	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Potassium	Total	2560	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Sodium	Dissolved	12800	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Sodium	Total	13200	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Strontium	Dissolved	128	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Strontium	Total	132	ug/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Sulfate	Total	11	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			23-Apr-12	Total suspended solids		20	mg/l	
C-21	LITTLE WABASH RIVER			23-Apr-12	Volatile suspended solids		8	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	1	ft	14-May-12	Alkalinity, total		150	mg/l	
RCG-1	PARADISE	1	ft	14-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	6.16	mg/l	
RCG-1	PARADISE	1	ft	14-May-12	Kjeldahl nitrogen	Total	1.3	mg/l	
RCG-1	PARADISE	1	ft	14-May-12	Phosphorus	Total	0.106	mg/l	
RCG-1	PARADISE			14-May-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	14-May-12	Total suspended solids		57	mg/l	
RCG-1	PARADISE	1	ft	14-May-12	Volatile suspended solids		18	mg/l	
RCG-2	PARADISE	1	ft	14-May-12	Alkalinity, total		145	mg/l	
RCG-2	PARADISE	1	ft	14-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	6.1	mg/l	
RCG-2	PARADISE	1	ft	14-May-12	Kjeldahl nitrogen	Total	1.53	mg/l	
RCG-2	PARADISE	1	ft	14-May-12	Phosphorus	Total	0.109	mg/l	
RCG-2	PARADISE			14-May-12	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	14-May-12	Total suspended solids		30	mg/l	
RCG-2	PARADISE	1	ft	14-May-12	Volatile suspended solids		13	mg/l	
RCG-3	PARADISE	1	ft	14-May-12	Alkalinity, total		145	mg/l	
RCG-3	PARADISE	1	ft	14-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	6.56	mg/l	
RCG-3	PARADISE	1	ft	14-May-12	Kjeldahl nitrogen	Total	1.53	mg/l	
RCG-3	PARADISE	1	ft	14-May-12	Phosphorus	Total	0.137	mg/l	
RCG-3	PARADISE			14-May-12	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	14-May-12	Total suspended solids		71	mg/l	
RCG-3	PARADISE	1	ft	14-May-12	Volatile suspended solids		19	mg/l	
RCG-1	PARADISE	2	ft	14-May-12	Chlorophyll a, corrected for pheophytin	Total	68.2	ug/l	
RCG-1	PARADISE	2	ft	14-May-12	Chlorophyll a, uncorrected for pheophytin	Total	71.9	ug/l	
RCG-1	PARADISE	2	ft	14-May-12	Chlorophyll c	Total	10.1	ug/l	
RCG-2	PARADISE	2	ft	14-May-12	Chlorophyll a, corrected for pheophytin	Total	69.4	ug/l	
RCG-2	PARADISE	2	ft	14-May-12	Chlorophyll a, uncorrected for pheophytin	Total	73.5	ug/l	
RCG-2	PARADISE	2	ft	14-May-12	Chlorophyll c	Total	10.2	ug/l	
RCG-3	PARADISE	1	ft	14-May-12	Chlorophyll a, corrected for pheophytin	Total	73.7	ug/l	
RCG-3	PARADISE	1	ft	14-May-12	Chlorophyll a, uncorrected for pheophytin	Total	77.7	ug/l	
RCG-3	PARADISE	1	ft	14-May-12	Chlorophyll c	Total	11.9	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Alkalinity, total		155	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Ammonia-nitrogen	Total	0.19	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Barium	Dissolved	55.1	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Barium	Total	57.4	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Calcium	Dissolved	39300	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Calcium	Total	40300	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Chloride	Total	29.6	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Fluoride	Total	0.28	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Hardness, Ca, Mg		180000	ug/l	C
C-15	LITTLE WABASH RIVER			16-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.716	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Iron	Total	132	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Magnesium	Dissolved	18800	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Magnesium	Total	19200	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Manganese	Dissolved	124	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Manganese	Total	159	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Organic carbon	Total	5.11	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Phosphorus	Dissolved	0.082	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Phosphorus	Total	0.118	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Potassium	Dissolved	4010	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Potassium	Total	4070	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Sodium	Dissolved	15800	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Sodium	Total	15900	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Strontium	Dissolved	111	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Strontium	Total	112	ug/l	
C-15	LITTLE WABASH RIVER			16-May-12	Sulfate	Total	13.7	mg/l	
C-15	LITTLE WABASH RIVER			16-May-12	Temperature, sample		5	deg C	
C-24	LITTLE WABASH RIVER			16-May-12	Alkalinity, total		195	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Aluminum	Total	98.4	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Ammonia-nitrogen	Total	0.61	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Barium	Dissolved	65	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Barium	Total	64.9	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Calcium	Dissolved	48500	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Calcium	Total	48200	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Chloride	Total	51	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Fluoride	Total	0.25	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Hardness, Ca, Mg		217000	ug/l	C
C-24	LITTLE WABASH RIVER			16-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	4.35	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Iron	Total	221	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Magnesium	Dissolved	23600	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Magnesium	Total	23500	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Manganese	Dissolved	35.2	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Manganese	Total	41.2	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Organic carbon	Total	3.91	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Phosphorus	Dissolved	0.055	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-24	LITTLE WABASH RIVER			16-May-12	Phosphorus	Total	0.091	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Potassium	Dissolved	2720	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Potassium	Total	2710	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Sodium	Dissolved	27500	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Sodium	Total	27100	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Strontium	Dissolved	184	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Strontium	Total	180	ug/l	
C-24	LITTLE WABASH RIVER			16-May-12	Temperature, sample		5	deg C	
C-24	LITTLE WABASH RIVER			16-May-12	Total suspended solids		7	mg/l	
C-24	LITTLE WABASH RIVER			16-May-12	Volatile suspended solids		5	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Alkalinity, total		230	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Aluminum	Total	173	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Barium	Dissolved	66.5	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Barium	Total	70.5	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Calcium	Dissolved	65900	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Calcium	Total	67100	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Chloride	Total	21.9	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Fluoride	Total	0.23	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Hardness, Ca, Mg		287000	ug/l	C
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	8.61	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Iron	Total	238	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Magnesium	Dissolved	28100	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Magnesium	Total	29100	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Manganese	Dissolved	17.6	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Manganese	Total	27.9	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Organic carbon	Total	2.01	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Phosphorus	Dissolved	0.05	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Phosphorus	Total	0.054	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Potassium	Dissolved	1510	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Potassium	Total	1710	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Sodium	Dissolved	7390	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Sodium	Total	7600	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Strontium	Dissolved	144	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Strontium	Total	150	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Temperature, sample		5	deg C	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Total suspended solids		9	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			16-May-12	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Aluminum	Total	427	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Ammonia-nitrogen	Total	0.13	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Barium	Dissolved	73.2	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Barium	Total	83.7	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Calcium	Dissolved	58500	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Calcium	Total	62800	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Chloride	Total	25.8	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Hardness, Ca, Mg		270000	ug/l	C
C-21	LITTLE WABASH RIVER			21-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	1.57	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Iron	Total	768	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Magnesium	Dissolved	25600	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Magnesium	Total	27500	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Manganese	Dissolved	267	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Manganese	Total	303	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Organic carbon	Total	2.95	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Phosphorus	Dissolved	0.042	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Phosphorus	Total	0.11	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Potassium	Dissolved	2570	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Potassium	Total	2810	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Sodium	Dissolved	12600	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			21-May-12	Sodium	Total	13100	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Strontium	Dissolved	131	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Strontium	Total	140	ug/l	
C-21	LITTLE WABASH RIVER			21-May-12	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			21-May-12	Total suspended solids		24	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			21-May-12	Zinc	Total	5.17	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Alkalinity, total		250	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Aluminum	Total	843	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Ammonia-nitrogen	Total	0.27	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Barium	Dissolved	78.7	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Barium	Total	89.2	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Calcium	Dissolved	64300	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Calcium	Total	65700	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Chloride	Total	23.4	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Fluoride	Total	0.24	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Hardness, Ca, Mg		280000	ug/l	C
C-21	LITTLE WABASH RIVER			23-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	2.83	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Iron	Total	1170	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Kjeldahl nitrogen	Total	0.502	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Lead	Dissolved	5.19	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Magnesium	Dissolved	27700	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Magnesium	Total	28200	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Manganese	Dissolved	245	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Manganese	Total	309	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Organic carbon	Total	2.99	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Phosphorus	Dissolved	0.054	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Phosphorus	Total	0.114	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Potassium	Dissolved	3040	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Potassium	Total	3450	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Sodium	Dissolved	12900	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Sodium	Total	13400	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Strontium	Dissolved	143	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Strontium	Total	148	ug/l	
C-21	LITTLE WABASH RIVER			23-May-12	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			23-May-12	Total suspended solids		35	mg/l	
C-21	LITTLE WABASH RIVER			23-May-12	Volatile suspended solids		8	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Alkalinity, total		265	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Arsenic	Dissolved	3.2	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Arsenic	Total	3.29	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Barium	Dissolved	59.3	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Barium	Total	70	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Calcium	Dissolved	67700	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Calcium	Total	70900	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Chloride	Total	45	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Fluoride	Total	0.19	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Hardness, Ca, Mg		304000	ug/l	C
C-24	LITTLE WABASH RIVER			30-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	1.04	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Iron	Total	178	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Lead	Dissolved	11.2	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Lead	Total	12.4	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Magnesium	Dissolved	29800	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Magnesium	Total	30900	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Manganese	Dissolved	335	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Manganese	Total	367	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Organic carbon	Total	3	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Phosphorus	Dissolved	0.076	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Phosphorus	Total	0.114	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Sodium	Dissolved	20600	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Sodium	Total	23800	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Strontium	Dissolved	144	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Strontium	Total	159	ug/l	
C-24	LITTLE WABASH RIVER			30-May-12	Sulfate	Total	50.1	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Temperature, sample		3	deg C	
C-24	LITTLE WABASH RIVER			30-May-12	Total suspended solids		7	mg/l	
C-24	LITTLE WABASH RIVER			30-May-12	Volatile suspended solids		7	mg/l	
C-24	LITTLE WABASH RIVER	1	ft	30-May-12	Chlorophyll a, corrected for pheophytin	Total	3.2	ug/l	
C-24	LITTLE WABASH RIVER	1	ft	30-May-12	Chlorophyll a, uncorrected for pheophytin	Total	3.54	ug/l	
C-24	LITTLE WABASH RIVER	1	ft	30-May-12	Chlorophyll c	Total	0.59	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Alkalinity, total		255	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Aluminum	Total	234	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Barium	Dissolved	64.9	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Barium	Total	70.3	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Calcium	Dissolved	67800	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Calcium	Total	69900	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Chloride	Total	22	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Fluoride	Total	0.22	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Hardness, Ca, Mg		299000	ug/l	C
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	5.67	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Iron	Total	310	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Lead	Dissolved	8.43	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Lead	Total	10.8	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Magnesium	Dissolved	28900	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Magnesium	Total	30200	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Manganese	Dissolved	14.2	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Manganese	Total	25.7	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Organic carbon	Total	2.55	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Phosphorus	Dissolved	0.056	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Phosphorus	Total	0.071	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Potassium	Dissolved	1010	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Potassium	Total	1030	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Sodium	Dissolved	7950	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Sodium	Total	8180	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Strontium	Dissolved	150	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Strontium	Total	154	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Sulfate	Total	19.8	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Temperature, sample		1	deg C	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Total suspended solids		7	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			04-Jun-12	Volatile suspended solids		4	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Alkalinity, total		195	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Ammonia-nitrogen	Total	0.13	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Arsenic	Dissolved	2.73	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Arsenic	Total	2.33	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Barium	Dissolved	64.6	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Barium	Total	67.7	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Calcium	Dissolved	49400	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Calcium	Total	50500	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Chloride	Total	37	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Fluoride	Total	0.28	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Hardness, Ca, Mg		219000	ug/l	C
C-15	LITTLE WABASH RIVER			04-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	1.29	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Iron	Total	117	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Kjeldahl nitrogen	Total	0.787	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Lead	Dissolved	8.42	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Lead	Total	11.1	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Magnesium	Dissolved	22200	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Magnesium	Total	22600	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Manganese	Dissolved	96.7	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Manganese	Total	138	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Organic carbon	Total	5.46	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Phosphorus	Dissolved	0.115	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Phosphorus	Total	0.154	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Potassium	Dissolved	4420	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Potassium	Total	4660	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Sodium	Dissolved	26100	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Sodium	Total	26400	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Strontium	Dissolved	136	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Strontium	Total	138	ug/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Sulfate	Total	26.1	mg/l	
C-15	LITTLE WABASH RIVER			04-Jun-12	Temperature, sample		1	deg C	
C-15	LITTLE WABASH RIVER	1	ft	04-Jun-12	Chlorophyll a, corrected for pheophytin	Total	13.6	ug/l	
C-15	LITTLE WABASH RIVER	1	ft	04-Jun-12	Chlorophyll a, uncorrected for pheophytin	Total	13.6	ug/l	
C-15	LITTLE WABASH RIVER	1	ft	04-Jun-12	Chlorophyll c	Total	1.22	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CT-02	WEST BRANCH LITTLE WABASH RIVER	1	ft	04-Jun-12	Chlorophyll a, corrected for pheophytin	Total	2.14	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER	1	ft	04-Jun-12	Chlorophyll a, uncorrected for pheophytin	Total	1.95	ug/l	
C-24	LITTLE WABASH RIVER			05-Jun-12	Ammonia-nitrogen	Total	0.3	mg/l	
C-24	LITTLE WABASH RIVER			05-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	2.1	mg/l	
C-24	LITTLE WABASH RIVER			05-Jun-12	Kjeldahl nitrogen	Total	0.567	mg/l	
C-24	LITTLE WABASH RIVER			05-Jun-12	Phosphorus	Total	0.114	mg/l	
C-24	LITTLE WABASH RIVER			05-Jun-12	Temperature, sample		1	deg C	
C-24	LITTLE WABASH RIVER			05-Jun-12	Total suspended solids		12	mg/l	
C-24	LITTLE WABASH RIVER			05-Jun-12	Volatile suspended solids		11	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			05-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	4.31	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			05-Jun-12	Phosphorus	Total	0.071	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			05-Jun-12	Temperature, sample		1	deg C	
C-15	LITTLE WABASH RIVER			05-Jun-12	Ammonia-nitrogen	Total	0.16	mg/l	
C-15	LITTLE WABASH RIVER			05-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.26	mg/l	
C-15	LITTLE WABASH RIVER			05-Jun-12	Phosphorus	Total	0.137	mg/l	
C-15	LITTLE WABASH RIVER			05-Jun-12	Temperature, sample		1	deg C	
RCF-1	MATTOON	1	ft	13-Jun-12	Alkalinity, total		125	mg/l	
RCF-1	MATTOON	1	ft	13-Jun-12	Kjeldahl nitrogen	Total	0.824	mg/l	
RCF-1	MATTOON	1	ft	13-Jun-12	Phosphorus	Dissolved	0.029	mg/l	
RCF-1	MATTOON	1	ft	13-Jun-12	Phosphorus	Total	0.123	mg/l	
RCF-1	MATTOON			13-Jun-12	Temperature, sample		5	deg C	
RCF-1	MATTOON	1	ft	13-Jun-12	Total suspended solids		14	mg/l	
RCF-1	MATTOON	1	ft	13-Jun-12	Volatile suspended solids		10	mg/l	
RCF-1	MATTOON	19	ft	13-Jun-12	Alkalinity, total		130	mg/l	
RCF-1	MATTOON	19	ft	13-Jun-12	Kjeldahl nitrogen	Total	0.913	mg/l	
RCF-1	MATTOON	19	ft	13-Jun-12	Phosphorus	Dissolved	0.093	mg/l	
RCF-1	MATTOON	19	ft	13-Jun-12	Phosphorus	Total	0.192	mg/l	
RCF-1	MATTOON			13-Jun-12	Temperature, sample		5	deg C	
RCF-1	MATTOON	19	ft	13-Jun-12	Total suspended solids		17	mg/l	
RCF-1	MATTOON	19	ft	13-Jun-12	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Alkalinity, total		270	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Aluminum	Total	596	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Arsenic	Total	2.44	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Barium	Dissolved	81.5	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Barium	Total	91.8	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Calcium	Dissolved	71200	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Calcium	Total	73100	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Chloride	Total	21.5	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Fluoride	Total	0.25	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Hardness, Ca, Mg		314000	ug/l	C
C-21	LITTLE WABASH RIVER			14-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.55	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Iron	Total	776	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Kjeldahl nitrogen	Total	0.66	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Magnesium	Dissolved	30700	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Magnesium	Total	32000	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Manganese	Dissolved	331	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Manganese	Total	470	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Organic carbon	Total	3.26	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Phosphorus	Dissolved	0.059	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Phosphorus	Total	0.123	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Potassium	Dissolved	2600	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Potassium	Total	2790	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Sodium	Dissolved	12900	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Sodium	Total	13200	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Strontium	Dissolved	154	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Strontium	Total	159	ug/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Sulfate	Total	20.6	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Temperature, sample		5	deg C	
C-21	LITTLE WABASH RIVER			14-Jun-12	Total suspended solids		19	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			14-Jun-12	Zinc	Total	5.83	ug/l	
RCG-1	PARADISE	1	ft	18-Jun-12	Alkalinity, total		135	mg/l	
RCG-1	PARADISE	1	ft	18-Jun-12	Ammonia-nitrogen	Total	0.16	mg/l	
RCG-1	PARADISE	1	ft	18-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.414	mg/l	
RCG-1	PARADISE	1	ft	18-Jun-12	Kjeldahl nitrogen	Total	1.5	mg/l	
RCG-1	PARADISE	1	ft	18-Jun-12	Phosphorus	Total	0.212	mg/l	
RCG-1	PARADISE			18-Jun-12	Temperature, sample		1	deg C	
RCG-1	PARADISE	1	ft	18-Jun-12	Total suspended solids		26	mg/l	
RCG-1	PARADISE	1	ft	18-Jun-12	Volatile suspended solids		12	mg/l	
RCG-2	PARADISE	1	ft	18-Jun-12	Alkalinity, total		125	mg/l	
RCG-2	PARADISE	1	ft	18-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.231	mg/l	
RCG-2	PARADISE	1	ft	18-Jun-12	Kjeldahl nitrogen	Total	1.56	mg/l	
RCG-2	PARADISE	1	ft	18-Jun-12	Phosphorus	Total	0.226	mg/l	
RCG-2	PARADISE			18-Jun-12	Temperature, sample		1	deg C	
RCG-2	PARADISE	1	ft	18-Jun-12	Total suspended solids		34	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-2	PARADISE	1	ft	18-Jun-12	Volatile suspended solids		15	mg/l	
RCG-3	PARADISE	1	ft	18-Jun-12	Alkalinity, total		150	mg/l	
RCG-3	PARADISE	1	ft	18-Jun-12	Kjeldahl nitrogen	Total	2.15	mg/l	
RCG-3	PARADISE	1	ft	18-Jun-12	Phosphorus	Total	0.352	mg/l	
RCG-3	PARADISE			18-Jun-12	Temperature, sample		1	deg C	
RCG-3	PARADISE	1	ft	18-Jun-12	Total suspended solids		138	mg/l	
RCG-3	PARADISE	1	ft	18-Jun-12	Volatile suspended solids		27	mg/l	
RCG-1	PARADISE	13	ft	19-Jun-12	Alkalinity, total		140	mg/l	
RCG-1	PARADISE	13	ft	19-Jun-12	Ammonia-nitrogen	Total	0.24	mg/l	
RCG-1	PARADISE	13	ft	19-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.468	mg/l	
RCG-1	PARADISE	13	ft	19-Jun-12	Phosphorus	Dissolved	0.079	mg/l	
RCG-1	PARADISE	13	ft	19-Jun-12	Phosphorus	Total	0.223	mg/l	
RCG-1	PARADISE			19-Jun-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	13	ft	19-Jun-12	Total suspended solids		39	mg/l	
RCG-1	PARADISE	13	ft	19-Jun-12	Volatile suspended solids		11	mg/l	
RCG-1	PARADISE	1	ft	19-Jun-12	Alkalinity, total		140	mg/l	
RCG-1	PARADISE	1	ft	19-Jun-12	Ammonia-nitrogen	Total	0.17	mg/l	
RCG-1	PARADISE	1	ft	19-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.466	mg/l	
RCG-1	PARADISE	1	ft	19-Jun-12	Phosphorus	Dissolved	0.072	mg/l	
RCG-1	PARADISE	1	ft	19-Jun-12	Phosphorus	Total	0.187	mg/l	
RCG-1	PARADISE			19-Jun-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	19-Jun-12	Total suspended solids		26	mg/l	
RCG-1	PARADISE	1	ft	19-Jun-12	Volatile suspended solids		10	mg/l	
RCG-2	PARADISE	1	ft	19-Jun-12	Alkalinity, total		135	mg/l	
RCG-2	PARADISE	1	ft	19-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.223	mg/l	
RCG-2	PARADISE	1	ft	19-Jun-12	Phosphorus	Dissolved	0.09	mg/l	
RCG-2	PARADISE	1	ft	19-Jun-12	Phosphorus	Total	0.267	mg/l	
RCG-2	PARADISE			19-Jun-12	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	19-Jun-12	Total suspended solids		59	mg/l	
RCG-2	PARADISE	1	ft	19-Jun-12	Volatile suspended solids		17	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Alkalinity, total		135	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Aluminum	Total	938	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Ammonia-nitrogen	Total	0.13	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Arsenic	Total	3.29	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Atrazine	Total	1.6	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Barium	Total	46.9	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Calcium	Total	30000	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Chloride	Total	25.5	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Fluoride	Total	0.24	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Hardness, Ca, Mg		158000	ug/l	C
RCG-4	PARADISE	17	ft	19-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.445	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Iron	Total	889	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Magnesium	Total	20200	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Manganese	Total	98.5	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Phosphorus	Dissolved	0.07	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Phosphorus	Total	0.197	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Potassium	Total	2270	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Sodium	Total	8870	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Strontium	Total	77.1	ug/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Sulfate	Total	13.5	mg/l	
RCG-4	PARADISE			19-Jun-12	Temperature, sample		2	deg C	
RCG-4	PARADISE	17	ft	19-Jun-12	Total dissolved solids		208	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Total suspended solids		35	mg/l	
RCG-4	PARADISE	17	ft	19-Jun-12	Volatile suspended solids		11	mg/l	
C-21	LITTLE WABASH RIVER			02-Jul-12	Kjeldahl nitrogen	Total	0.846	mg/l	
C-21	LITTLE WABASH RIVER			02-Jul-12	Phosphorus	Total	0.233	mg/l	
C-21	LITTLE WABASH RIVER			02-Jul-12	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			02-Jul-12	Total suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			02-Jul-12	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Aluminum	Dissolved	271	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Aluminum	Total	292	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Arsenic	Dissolved	7.74	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Arsenic	Total	8.28	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Barium	Dissolved	79.6	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Barium	Total	92.7	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Calcium	Dissolved	72100	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Calcium	Total	72600	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Chloride	Total	23.7	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Hardness, Ca, Mg		312000	ug/l	C
C-21	LITTLE WABASH RIVER			09-Jul-12	Iron	Total	344	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Kjeldahl nitrogen	Total	0.651	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Magnesium	Dissolved	30900	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Magnesium	Total	31600	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Manganese	Dissolved	348	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Manganese	Total	592	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Organic carbon	Total	5.01	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Phosphorus	Dissolved	0.211	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Phosphorus	Total	0.267	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Potassium	Dissolved	2770	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Potassium	Total	3100	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Strontium	Dissolved	169	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			09-Jul-12	Strontium	Total	177	ug/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			09-Jul-12	Total suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			09-Jul-12	Volatile suspended solids		8	mg/l	
RCG-1	PARADISE	1	ft	16-Jul-12	Alkalinity, total		165	mg/l	
RCG-1	PARADISE	1	ft	16-Jul-12	Kjeldahl nitrogen	Total	1.15	mg/l	
RCG-1	PARADISE	1	ft	16-Jul-12	Phosphorus	Dissolved	0.261	mg/l	
RCG-1	PARADISE	1	ft	16-Jul-12	Phosphorus	Total	0.391	mg/l	
RCG-1	PARADISE			16-Jul-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	16-Jul-12	Total suspended solids		8	mg/l	
RCG-1	PARADISE	14	ft	16-Jul-12	Alkalinity, total		155	mg/l	
RCG-1	PARADISE	14	ft	16-Jul-12	Ammonia-nitrogen	Total	0.14	mg/l	
RCG-1	PARADISE	14	ft	16-Jul-12	Kjeldahl nitrogen	Total	1.05	mg/l	
RCG-1	PARADISE	14	ft	16-Jul-12	Phosphorus	Dissolved	0.285	mg/l	
RCG-1	PARADISE	14	ft	16-Jul-12	Phosphorus	Total	0.415	mg/l	
RCG-1	PARADISE			16-Jul-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	14	ft	16-Jul-12	Total suspended solids		17	mg/l	
RCG-1	PARADISE	14	ft	16-Jul-12	Volatile suspended solids		7	mg/l	
RCG-2	PARADISE	1	ft	16-Jul-12	Alkalinity, total		150	mg/l	
RCG-2	PARADISE	1	ft	16-Jul-12	Kjeldahl nitrogen	Total	1.14	mg/l	
RCG-2	PARADISE	1	ft	16-Jul-12	Phosphorus	Dissolved	0.281	mg/l	
RCG-2	PARADISE	1	ft	16-Jul-12	Phosphorus	Total	0.455	mg/l	
RCG-2	PARADISE			16-Jul-12	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	16-Jul-12	Total suspended solids		9	mg/l	
RCG-2	PARADISE	1	ft	16-Jul-12	Volatile suspended solids		6	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Alkalinity, total		155	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Aluminum	Total	612	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Arsenic	Total	10.5	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Atrazine	Total	0.83	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Barium	Total	56.3	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Calcium	Total	35900	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Chloride	Total	28.8	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Fluoride	Total	0.23	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Hardness, Ca, Mg		178000	ug/l	C
RCG-4	PARADISE	20	ft	16-Jul-12	Iron	Total	679	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Kjeldahl nitrogen	Total	1.15	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Magnesium	Total	21400	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Manganese	Total	146	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Phosphorus	Dissolved	0.255	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Phosphorus	Total	0.447	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Potassium	Total	2690	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Sodium	Total	10400	ug/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Strontium	Total	84.6	ug/l	
RCG-4	PARADISE			16-Jul-12	Temperature, sample		2	deg C	
RCG-4	PARADISE	20	ft	16-Jul-12	Total dissolved solids		196	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Total suspended solids		21	mg/l	
RCG-4	PARADISE	20	ft	16-Jul-12	Volatile suspended solids		8	mg/l	
RCG-1	PARADISE	1	ft	30-Jul-12	Alkalinity, total		150	mg/l	
RCG-1	PARADISE	1	ft	30-Jul-12	Kjeldahl nitrogen	Total	2.29	mg/l	
RCG-1	PARADISE	1	ft	30-Jul-12	Phosphorus	Total	0.461	mg/l	
RCG-1	PARADISE			30-Jul-12	Temperature, sample		3	deg C	
RCG-1	PARADISE	1	ft	30-Jul-12	Total suspended solids		26	mg/l	
RCG-1	PARADISE	1	ft	30-Jul-12	Volatile suspended solids		14	mg/l	
RCG-2	PARADISE	1	ft	30-Jul-12	Alkalinity, total		160	mg/l	
RCG-2	PARADISE	1	ft	30-Jul-12	Kjeldahl nitrogen	Total	1.89	mg/l	
RCG-2	PARADISE	1	ft	30-Jul-12	Phosphorus	Total	0.505	mg/l	
RCG-2	PARADISE			30-Jul-12	Temperature, sample		3	deg C	
RCG-2	PARADISE	1	ft	30-Jul-12	Total suspended solids		34	mg/l	
RCG-2	PARADISE	1	ft	30-Jul-12	Volatile suspended solids		17	mg/l	
RCG-3	PARADISE	1	ft	30-Jul-12	Alkalinity, total		155	mg/l	
RCG-3	PARADISE	1	ft	30-Jul-12	Kjeldahl nitrogen	Total	2.02	mg/l	
RCG-3	PARADISE	1	ft	30-Jul-12	Phosphorus	Total	0.53	mg/l	
RCG-3	PARADISE			30-Jul-12	Temperature, sample		3	deg C	
RCG-3	PARADISE	1	ft	30-Jul-12	Total suspended solids		58	mg/l	
RCG-3	PARADISE	1	ft	30-Jul-12	Volatile suspended solids		21	mg/l	
RCF-1	MATTOON	1	ft	30-Jul-12	Alkalinity, total		120	mg/l	
RCF-1	MATTOON	1	ft	30-Jul-12	Kjeldahl nitrogen	Total	1.32	mg/l	
RCF-1	MATTOON	1	ft	30-Jul-12	Phosphorus	Total	0.145	mg/l	
RCF-1	MATTOON			30-Jul-12	Temperature, sample		2	deg C	
RCF-1	MATTOON	1	ft	30-Jul-12	Total suspended solids		10	mg/l	
RCF-1	MATTOON	1	ft	30-Jul-12	Volatile suspended solids		9	mg/l	
RCF-1	MATTOON	22	ft	30-Jul-12	Alkalinity, total		155	mg/l	
RCF-1	MATTOON	22	ft	30-Jul-12	Ammonia-nitrogen	Total	3.14	mg/l	
RCF-1	MATTOON	22	ft	30-Jul-12	Kjeldahl nitrogen	Total	4.32	mg/l	
RCF-1	MATTOON	22	ft	30-Jul-12	Phosphorus	Dissolved	0.629	mg/l	
RCF-1	MATTOON	22	ft	30-Jul-12	Phosphorus	Total	0.895	mg/l	
RCF-1	MATTOON			30-Jul-12	Temperature, sample		2	deg C	
RCF-1	MATTOON	22	ft	30-Jul-12	Total suspended solids		19	mg/l	
RCF-1	MATTOON	22	ft	30-Jul-12	Volatile suspended solids		12	mg/l	
RCG-1	PARADISE	1	ft	07-Aug-12	Alkalinity, total		160	mg/l	
RCG-1	PARADISE	1	ft	07-Aug-12	Kjeldahl nitrogen	Total	1.57	mg/l	
RCG-1	PARADISE	1	ft	07-Aug-12	Phosphorus	Dissolved	0.292	mg/l	
RCG-1	PARADISE	1	ft	07-Aug-12	Phosphorus	Total	0.47	mg/l	
RCG-1	PARADISE			07-Aug-12	Temperature, sample		4	deg C	
RCG-1	PARADISE	1	ft	07-Aug-12	Total suspended solids		27	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	1	ft	07-Aug-12	Volatile suspended solids		14	mg/l	
RCG-1	PARADISE	14	ft	07-Aug-12	Alkalinity, total		160	mg/l	
RCG-1	PARADISE	14	ft	07-Aug-12	Kjeldahl nitrogen	Total	1.58	mg/l	
RCG-1	PARADISE	14	ft	07-Aug-12	Phosphorus	Dissolved	0.306	mg/l	
RCG-1	PARADISE	14	ft	07-Aug-12	Phosphorus	Total	0.481	mg/l	
RCG-1	PARADISE			07-Aug-12	Temperature, sample		4	deg C	
RCG-1	PARADISE	14	ft	07-Aug-12	Total suspended solids		31	mg/l	
RCG-1	PARADISE	14	ft	07-Aug-12	Volatile suspended solids		15	mg/l	
RCG-2	PARADISE	1	ft	07-Aug-12	Alkalinity, total		165	mg/l	
RCG-2	PARADISE	1	ft	07-Aug-12	Kjeldahl nitrogen	Total	1.74	mg/l	
RCG-2	PARADISE	1	ft	07-Aug-12	Phosphorus	Dissolved	0.33	mg/l	
RCG-2	PARADISE	1	ft	07-Aug-12	Phosphorus	Total	0.541	mg/l	
RCG-2	PARADISE			07-Aug-12	Temperature, sample		4	deg C	
RCG-2	PARADISE	1	ft	07-Aug-12	Total suspended solids		31	mg/l	
RCG-2	PARADISE	1	ft	07-Aug-12	Volatile suspended solids		22	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Alkalinity, total		155	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Aluminum	Total	656	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Arsenic	Total	13.4	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Atrazine	Total	0.81	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Barium	Total	77.6	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Calcium	Total	36400	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Chloride	Total	30.5	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Fluoride	Total	0.31	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Hardness, Ca, Mg		177000	ug/l	C
RCG-4	PARADISE	15	ft	07-Aug-12	Iron	Total	788	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Kjeldahl nitrogen	Total	1.62	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Magnesium	Total	20900	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Manganese	Total	174	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Phosphorus	Dissolved	0.296	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Phosphorus	Total	0.498	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Potassium	Total	2780	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Sodium	Total	11200	ug/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Strontium	Total	87	ug/l	
RCG-4	PARADISE			07-Aug-12	Temperature, sample		4	deg C	
RCG-4	PARADISE	15	ft	07-Aug-12	Total dissolved solids		288	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Total suspended solids		35	mg/l	
RCG-4	PARADISE	15	ft	07-Aug-12	Volatile suspended solids		16	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Aluminum	Dissolved	59.4	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Aluminum	Total	495	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Arsenic	Dissolved	3.81	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Arsenic	Total	3.87	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Barium	Dissolved	46.9	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Barium	Total	61.8	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Boron	Dissolved	26	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Boron	Total	25.8	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Calcium	Dissolved	32300	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Calcium	Total	33600	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Chloride	Total	13.5	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Copper	Dissolved	5.4	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Copper	Total	5.64	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Hardness, Ca, Mg		133000	ug/l	C
C-21	LITTLE WABASH RIVER			06-Aug-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.367	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Iron	Dissolved	212	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Iron	Total	942	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Kjeldahl nitrogen	Total	1.78	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Magnesium	Dissolved	11100	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Magnesium	Total	11900	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Manganese	Dissolved	87.4	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Manganese	Total	279	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Organic carbon	Total	11.5	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Phosphorus	Dissolved	0.243	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Phosphorus	Total	0.425	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Potassium	Dissolved	8680	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Potassium	Total	9220	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Sodium	Dissolved	7940	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Sodium	Total	8060	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Strontium	Dissolved	77.3	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Strontium	Total	81.2	ug/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Sulfate	Total	13.8	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Temperature, sample		4	deg C	
C-21	LITTLE WABASH RIVER			06-Aug-12	Total suspended solids		39	mg/l	
C-21	LITTLE WABASH RIVER			06-Aug-12	Volatile suspended solids		15	mg/l	
C-15	LITTLE WABASH RIVER			06-Aug-12	Kjeldahl nitrogen	Total	0.576	mg/l	
C-15	LITTLE WABASH RIVER			06-Aug-12	Phosphorus	Total	0.228	mg/l	
C-15	LITTLE WABASH RIVER			06-Aug-12	Temperature, sample		4	deg C	
C-15	LITTLE WABASH RIVER			06-Aug-12	Total suspended solids		7	mg/l	
C-15	LITTLE WABASH RIVER			06-Aug-12	Volatile suspended solids		6	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			06-Aug-12	Kjeldahl nitrogen	Total	1.98	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			06-Aug-12	Phosphorus	Total	0.361	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			06-Aug-12	Temperature, sample		4	deg C	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CT-02	WEST BRANCH LITTLE WABASH RIVER			06-Aug-12	Total suspended solids		67	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			06-Aug-12	Volatile suspended solids		25	mg/l	
C-24	LITTLE WABASH RIVER			06-Aug-12	Kjeldahl nitrogen	Total	2.05	mg/l	
C-24	LITTLE WABASH RIVER			06-Aug-12	Phosphorus	Total	0.185	mg/l	
C-24	LITTLE WABASH RIVER			06-Aug-12	Temperature, sample		4	deg C	
C-24	LITTLE WABASH RIVER			06-Aug-12	Total suspended solids		9	mg/l	
C-24	LITTLE WABASH RIVER			06-Aug-12	Volatile suspended solids		5	mg/l	
RCG-1	PARADISE	1	ft	13-Aug-12	Alkalinity, total		160	mg/l	
RCG-1	PARADISE	1	ft	13-Aug-12	Kjeldahl nitrogen	Total	1.46	mg/l	
RCG-1	PARADISE	1	ft	13-Aug-12	Phosphorus	Total	0.476	mg/l	
RCG-1	PARADISE			13-Aug-12	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	13-Aug-12	Total suspended solids		23	mg/l	
RCG-1	PARADISE	1	ft	13-Aug-12	Volatile suspended solids		16	mg/l	
RCG-2	PARADISE	1	ft	13-Aug-12	Alkalinity, total		155	mg/l	
RCG-2	PARADISE	1	ft	13-Aug-12	Kjeldahl nitrogen	Total	1.69	mg/l	
RCG-2	PARADISE	1	ft	13-Aug-12	Phosphorus	Total	0.533	mg/l	
RCG-2	PARADISE			13-Aug-12	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	13-Aug-12	Total suspended solids		18	mg/l	
RCG-2	PARADISE	1	ft	13-Aug-12	Volatile suspended solids		16	mg/l	
RCG-3	PARADISE	1	ft	13-Aug-12	Alkalinity, total		160	mg/l	
RCG-3	PARADISE	1	ft	13-Aug-12	Kjeldahl nitrogen	Total	2.02	mg/l	
RCG-3	PARADISE	1	ft	13-Aug-12	Phosphorus	Total	0.573	mg/l	
RCG-3	PARADISE			13-Aug-12	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	13-Aug-12	Total suspended solids		89	mg/l	
RCG-3	PARADISE	1	ft	13-Aug-12	Volatile suspended solids		25	mg/l	
RCF-1	MATTOON	22	ft	14-Aug-12	Alkalinity, total		120	mg/l	
RCF-1	MATTOON	22	ft	14-Aug-12	Ammonia-nitrogen	Total	0.3	mg/l	
RCF-1	MATTOON	22	ft	14-Aug-12	Kjeldahl nitrogen	Total	1.58	mg/l	
RCF-1	MATTOON	22	ft	14-Aug-12	Phosphorus	Dissolved	0.041	mg/l	
RCF-1	MATTOON	22	ft	14-Aug-12	Phosphorus	Total	0.167	mg/l	
RCF-1	MATTOON			14-Aug-12	Temperature, sample		2	deg C	
RCF-1	MATTOON	22	ft	14-Aug-12	Total suspended solids		18	mg/l	
RCF-1	MATTOON	22	ft	14-Aug-12	Volatile suspended solids		9	mg/l	
RCF-1	MATTOON	1	ft	14-Aug-12	Alkalinity, total		120	mg/l	
RCF-1	MATTOON	1	ft	14-Aug-12	Ammonia-nitrogen	Total	0.34	mg/l	
RCF-1	MATTOON	1	ft	14-Aug-12	Kjeldahl nitrogen	Total	1.61	mg/l	
RCF-1	MATTOON	1	ft	14-Aug-12	Phosphorus	Dissolved	0.041	mg/l	
RCF-1	MATTOON	1	ft	14-Aug-12	Phosphorus	Total	0.161	mg/l	
RCF-1	MATTOON			14-Aug-12	Temperature, sample		2	deg C	
RCF-1	MATTOON	1	ft	14-Aug-12	Total suspended solids		17	mg/l	
RCF-1	MATTOON	1	ft	14-Aug-12	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			04-Sep-12	Ammonia-nitrogen	Total	0.18	mg/l	
C-21	LITTLE WABASH RIVER			04-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	1.31	mg/l	
C-21	LITTLE WABASH RIVER			04-Sep-12	Phosphorus	Total	0.457	mg/l	
C-21	LITTLE WABASH RIVER			04-Sep-12	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			04-Sep-12	Total suspended solids		27	mg/l	
C-21	LITTLE WABASH RIVER			04-Sep-12	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Alkalinity, total		165	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Aluminum	Total	631	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Barium	Dissolved	73.6	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Barium	Total	80.4	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Boron	Dissolved	28.9	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Boron	Total	31.5	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Calcium	Dissolved	45800	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Calcium	Total	47100	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Chloride	Total	13.4	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Fluoride	Total	0.19	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Hardness, Ca, Mg		184000	ug/l	C
C-21	LITTLE WABASH RIVER			24-Sep-12	Iron	Total	866	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Kjeldahl nitrogen	Total	0.864	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Lead	Total	6.67	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Magnesium	Dissolved	15500	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Magnesium	Total	16100	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Manganese	Dissolved	411	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Manganese	Total	532	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Organic carbon	Total	6.02	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Phosphorus	Dissolved	0.042	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Phosphorus	Total	0.122	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Potassium	Dissolved	6490	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Potassium	Total	6690	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Sodium	Dissolved	10600	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Sodium	Total	10800	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Strontium	Dissolved	108	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Strontium	Total	110	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Sulfate	Total	10.3	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			24-Sep-12	Total suspended solids		22	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Volatile suspended solids		10	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Alkalinity, total		150	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Aluminum	Total	412	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Barium	Dissolved	60.5	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Barium	Total	65.4	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-15	LITTLE WABASH RIVER			25-Sep-12	Calcium	Dissolved	39500	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Calcium	Total	40200	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Chloride	Total	19.7	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Fluoride	Total	0.26	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Hardness, Ca, Mg		161000	ug/l	C
C-15	LITTLE WABASH RIVER			25-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.116	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Iron	Total	548	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Kjeldahl nitrogen	Total	0.77	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Magnesium	Dissolved	14400	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Magnesium	Total	14800	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Manganese	Dissolved	115	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Manganese	Total	189	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Organic carbon	Total	9.09	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Phosphorus	Dissolved	0.118	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Phosphorus	Total	0.149	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Potassium	Dissolved	6180	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Potassium	Total	6100	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Sodium	Dissolved	16600	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Sodium	Total	16600	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Strontium	Dissolved	111	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Strontium	Total	113	ug/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Temperature, sample		2	deg C	
C-15	LITTLE WABASH RIVER			25-Sep-12	Total suspended solids		17	mg/l	
C-15	LITTLE WABASH RIVER			25-Sep-12	Volatile suspended solids		6	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Alkalinity, total		170	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Aluminum	Total	891	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Barium	Dissolved	65.2	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Barium	Total	74.2	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Calcium	Dissolved	49400	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Calcium	Total	48600	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Chloride	Total	13.8	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Fluoride	Total	0.19	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Hardness, Ca, Mg		198000	ug/l	C
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.154	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Iron	Total	1060	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Kjeldahl nitrogen	Total	1.01	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Magnesium	Dissolved	18800	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Magnesium	Total	18600	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Manganese	Dissolved	57.2	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Manganese	Total	142	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Organic carbon	Total	9.3	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Phosphorus	Dissolved	0.141	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Phosphorus	Total	0.207	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Potassium	Dissolved	7500	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Potassium	Total	7660	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Sodium	Dissolved	5630	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Sodium	Total	5630	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Strontium	Dissolved	111	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Strontium	Total	111	ug/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Temperature, sample		2	deg C	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Total suspended solids		28	mg/l	
CT-02	WEST BRANCH LITTLE WABASH RIVER			25-Sep-12	Volatile suspended solids		9	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Alkalinity, total		320	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Ammonia-nitrogen	Total	0.14	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Barium	Dissolved	115	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Barium	Total	122	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-24	LITTLE WABASH RIVER			25-Sep-12	Boron	Total	164	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Calcium	Dissolved	79200	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Calcium	Total	81700	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Chloride	Total	148	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Fluoride	Total	0.24	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Hardness, Ca, Mg		368000	ug/l	C
C-24	LITTLE WABASH RIVER			25-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	1.62	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Iron	Total	160	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Kjeldahl nitrogen	Total	0.724	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Magnesium	Dissolved	38400	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Magnesium	Total	39900	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Manganese	Dissolved	44.6	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Manganese	Total	54	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Organic carbon	Total	5.77	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Phosphorus	Dissolved	0.065	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Phosphorus	Total	0.091	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Potassium	Dissolved	3300	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Potassium	Total	3330	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Sodium	Dissolved	89700	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Sodium	Total	91800	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Strontium	Dissolved	475	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Strontium	Total	496	ug/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Temperature, sample		2	deg C	
C-24	LITTLE WABASH RIVER			25-Sep-12	Total suspended solids		4	mg/l	
C-24	LITTLE WABASH RIVER			25-Sep-12	Volatile suspended solids		4	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Aluminum	Total	727	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Arsenic	Dissolved	2.24	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Arsenic	Total	2.46	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Barium	Dissolved	72.9	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Barium	Total	81.9	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Calcium	Dissolved	46600	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Calcium	Total	47500	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Chloride	Total	13.8	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Hardness, Ca, Mg		186000	ug/l	C
C-21	LITTLE WABASH RIVER			24-Sep-12	Iron	Total	990	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Kjeldahl nitrogen	Total	1.04	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Magnesium	Dissolved	16000	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Magnesium	Total	16400	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Manganese	Dissolved	407	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Manganese	Total	500	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Organic carbon	Total	6.11	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Phosphorus	Dissolved	0.031	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Phosphorus	Total	0.13	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Potassium	Dissolved	6340	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Potassium	Total	6570	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Sodium	Dissolved	10700	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Sodium	Total	10700	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Strontium	Dissolved	108	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Strontium	Total	111	ug/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			24-Sep-12	Total suspended solids		34	mg/l	
C-21	LITTLE WABASH RIVER			24-Sep-12	Volatile suspended solids		12	mg/l	
RCG-1	PARADISE	1	ft	15-Oct-12	Alkalinity, total		150	mg/l	
RCG-1	PARADISE	1	ft	15-Oct-12	Kjeldahl nitrogen	Total	1.09	mg/l	
RCG-1	PARADISE	1	ft	15-Oct-12	Phosphorus	Total	0.168	mg/l	
RCG-1	PARADISE			15-Oct-12	Temperature, sample		1	deg C	
RCG-1	PARADISE	1	ft	15-Oct-12	Total suspended solids		26	mg/l	
RCG-1	PARADISE	1	ft	15-Oct-12	Volatile suspended solids		12	mg/l	
RCG-2	PARADISE	1	ft	15-Oct-12	Alkalinity, total		145	mg/l	
RCG-2	PARADISE	1	ft	15-Oct-12	Kjeldahl nitrogen	Total	1.11	mg/l	
RCG-2	PARADISE	1	ft	15-Oct-12	Phosphorus	Total	0.176	mg/l	
RCG-2	PARADISE			15-Oct-12	Temperature, sample		1	deg C	
RCG-2	PARADISE	1	ft	15-Oct-12	Total suspended solids		34	mg/l	
RCG-2	PARADISE	1	ft	15-Oct-12	Volatile suspended solids		14	mg/l	
RCG-3	PARADISE	1	ft	15-Oct-12	Alkalinity, total		150	mg/l	
RCG-3	PARADISE	1	ft	15-Oct-12	Kjeldahl nitrogen	Total	1.17	mg/l	
RCG-3	PARADISE	1	ft	15-Oct-12	Phosphorus	Total	0.195	mg/l	
RCG-3	PARADISE			15-Oct-12	Temperature, sample		1	deg C	
RCG-3	PARADISE	1	ft	15-Oct-12	Total suspended solids		49	mg/l	
RCG-3	PARADISE	1	ft	15-Oct-12	Volatile suspended solids		15	mg/l	
RCF-1	MATTOON	20	ft	15-Oct-12	Alkalinity, total		125	mg/l	
RCF-1	MATTOON	20	ft	15-Oct-12	Ammonia-nitrogen	Total	0.42	mg/l	
RCF-1	MATTOON	20	ft	15-Oct-12	Kjeldahl nitrogen	Total	1.47	mg/l	
RCF-1	MATTOON	20	ft	15-Oct-12	Phosphorus	Dissolved	0.014	mg/l	
RCF-1	MATTOON	20	ft	15-Oct-12	Phosphorus	Total	0.108	mg/l	
RCF-1	MATTOON			15-Oct-12	Temperature, sample		0	deg C	
RCF-1	MATTOON	20	ft	15-Oct-12	Total suspended solids		24	mg/l	
RCF-1	MATTOON	20	ft	15-Oct-12	Volatile suspended solids		11	mg/l	
RCF-1	MATTOON	1	ft	15-Oct-12	Alkalinity, total		120	mg/l	
RCF-1	MATTOON	1	ft	15-Oct-12	Ammonia-nitrogen	Total	0.42	mg/l	
RCF-1	MATTOON	1	ft	15-Oct-12	Kjeldahl nitrogen	Total	1.42	mg/l	
RCF-1	MATTOON	1	ft	15-Oct-12	Phosphorus	Dissolved	0.014	mg/l	
RCF-1	MATTOON	1	ft	15-Oct-12	Phosphorus	Total	0.102	mg/l	
RCF-1	MATTOON			15-Oct-12	Temperature, sample		0	deg C	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCF-1	MATTOON	1	ft	15-Oct-12	Total suspended solids		12	mg/l	
RCF-1	MATTOON	1	ft	15-Oct-12	Volatile suspended solids		10	mg/l	
RCG-1	PARADISE	13	ft	22-Oct-12	Alkalinity, total		145	mg/l	
RCG-1	PARADISE	13	ft	22-Oct-12	Kjeldahl nitrogen	Total	0.855	mg/l	
RCG-1	PARADISE	13	ft	22-Oct-12	Phosphorus	Total	0.139	mg/l	
RCG-1	PARADISE			22-Oct-12	Temperature, sample		1	deg C	
RCG-1	PARADISE	13	ft	22-Oct-12	Total suspended solids		20	mg/l	
RCG-1	PARADISE	13	ft	22-Oct-12	Volatile suspended solids		7	mg/l	
RCG-1	PARADISE	1	ft	22-Oct-12	Alkalinity, total		145	mg/l	
RCG-1	PARADISE	1	ft	22-Oct-12	Kjeldahl nitrogen	Total	0.927	mg/l	
RCG-1	PARADISE	1	ft	22-Oct-12	Phosphorus	Total	0.139	mg/l	
RCG-1	PARADISE			22-Oct-12	Temperature, sample		1	deg C	
RCG-1	PARADISE	1	ft	22-Oct-12	Total suspended solids		19	mg/l	
RCG-1	PARADISE	1	ft	22-Oct-12	Volatile suspended solids		8	mg/l	
RCG-2	PARADISE	1	ft	22-Oct-12	Alkalinity, total		150	mg/l	
RCG-2	PARADISE	1	ft	22-Oct-12	Kjeldahl nitrogen	Total	0.894	mg/l	
RCG-2	PARADISE	1	ft	22-Oct-12	Phosphorus	Total	0.144	mg/l	
RCG-2	PARADISE			22-Oct-12	Temperature, sample		1	deg C	
RCG-2	PARADISE	1	ft	22-Oct-12	Total suspended solids		20	mg/l	
RCG-2	PARADISE	1	ft	22-Oct-12	Volatile suspended solids		10	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Alkalinity, total		150	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Aluminum	Total	680	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Arsenic	Total	3.07	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Atrazine	Total	0.43	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Barium	Total	52.7	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Calcium	Total	35600	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Chloride	Total	27.9	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Fluoride	Total	0.25	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Hardness, Ca, Mg		172000	ug/l	C
RCG-4	PARADISE	18	ft	22-Oct-12	Iron	Total	821	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Kjeldahl nitrogen	Total	0.867	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Magnesium	Total	20200	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Manganese	Total	166	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Phosphorus	Dissolved	0.047	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Phosphorus	Total	0.152	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Potassium	Total	2800	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Sodium	Total	11300	ug/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Strontium	Total	87.6	ug/l	
RCG-4	PARADISE			22-Oct-12	Temperature, sample		1	deg C	
RCG-4	PARADISE	18	ft	22-Oct-12	Total dissolved solids		204	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Total suspended solids		28	mg/l	
RCG-4	PARADISE	18	ft	22-Oct-12	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Aluminum	Total	471	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Barium	Dissolved	65.3	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Barium	Total	71	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Boron	Dissolved	44.2	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Boron	Total	48.3	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Calcium	Dissolved	67500	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Calcium	Total	68200	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Chloride	Total	26.7	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Hardness, Ca, Mg		281000	ug/l	C
C-21	LITTLE WABASH RIVER			29-Oct-12	Iron	Dissolved	148	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Iron	Total	848	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Kjeldahl nitrogen	Total	0.584	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Magnesium	Dissolved	26600	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Magnesium	Total	26900	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Manganese	Dissolved	151	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Manganese	Total	173	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Organic carbon	Total	8.84	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Phosphorus	Dissolved	0.208	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Phosphorus	Total	0.274	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Potassium	Dissolved	8430	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Potassium	Total	8560	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Sodium	Dissolved	20600	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Sodium	Total	20800	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Strontium	Dissolved	145	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Strontium	Total	148	ug/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Sulfate	Total	30.4	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			29-Oct-12	Total suspended solids		14	mg/l	
C-21	LITTLE WABASH RIVER			29-Oct-12	Volatile suspended solids		5	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Aluminum	Total	184	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Barium	Dissolved	62.2	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Barium	Total	68.5	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Boron	Dissolved	32.8	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Boron	Total	34.2	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Calcium	Dissolved	68600	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Calcium	Total	70800	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Chloride	Total	27.4	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Hardness, Ca, Mg		306000	ug/l	C
C-21	LITTLE WABASH RIVER			26-Nov-12	Iron	Total	695	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Kjeldahl nitrogen	Total	0.561	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Magnesium	Dissolved	30300	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Magnesium	Total	31400	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Manganese	Dissolved	140	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			26-Nov-12	Manganese	Total	160	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Organic carbon	Total	4.75	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Phosphorus	Dissolved	0.025	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Phosphorus	Total	0.071	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Potassium	Dissolved	4130	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Potassium	Total	4350	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Sodium	Dissolved	18400	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Sodium	Total	19000	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Strontium	Dissolved	151	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Strontium	Total	156	ug/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Sulfate	Total	36.2	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			26-Nov-12	Total suspended solids		10	mg/l	
C-21	LITTLE WABASH RIVER			26-Nov-12	Volatile suspended solids		4	mg/l	
C-21				24-Jan-11	Dissolved oxygen (DO)		11.21	mg/l	
C-21				24-Jan-11	Dissolved oxygen saturation		76.5	%	
C-21				24-Jan-11	pH		7.8	none	
C-21				24-Jan-11	Specific conductance		637	umho/cm	
C-21				24-Jan-11	Temperature, air		5	deg C	
C-21				24-Jan-11	Temperature, water		-0.14	deg C	
C-21				24-Jan-11	Turbidity		6.46	NTU	
C-21				07-Mar-11	Dissolved oxygen (DO)		11.47	mg/l	
C-21				07-Mar-11	Dissolved oxygen saturation		90.9	%	
C-21				07-Mar-11	pH		7.85	none	
C-21				07-Mar-11	Specific conductance		399	umho/cm	
C-21				07-Mar-11	Temperature, air		8	deg C	
C-21				07-Mar-11	Temperature, water		5.39	deg C	
C-21				07-Mar-11	Turbidity		82.6	NTU	
C-21				18-Apr-11	Dissolved oxygen (DO)		10.58	mg/l	
C-21				18-Apr-11	Dissolved oxygen saturation		104.4	%	
C-21				18-Apr-11	pH		7.97	none	
C-21				18-Apr-11	Specific conductance		479	umho/cm	
C-21				18-Apr-11	Temperature, air		22	deg C	
C-21				18-Apr-11	Temperature, water		14.73	deg C	
C-21				18-Apr-11	Turbidity		26.3	NTU	
C-21				23-May-11	Dissolved oxygen (DO)		8.41	mg/l	
C-21				23-May-11	Dissolved oxygen saturation		95.9	%	
C-21				23-May-11	pH		7.77	none	
C-21				23-May-11	Specific conductance		586	umho/cm	
C-21				23-May-11	Temperature, air		22	deg C	
C-21				23-May-11	Temperature, water		21.78	deg C	
C-21				23-May-11	Turbidity		18.72	NTU	
C-21				11-Jul-11	Dissolved oxygen (DO)		10.9	mg/l	
C-21				11-Jul-11	Dissolved oxygen saturation		144	%	
C-21				11-Jul-11	pH		8.03	none	
C-21				11-Jul-11	Specific conductance		527	umho/cm	
C-21				11-Jul-11	Temperature, air		39	deg C	
C-21				11-Jul-11	Temperature, water		29.87	deg C	
C-21				11-Jul-11	Turbidity		7.9	NTU	
C-21				08-Aug-11	Dissolved oxygen (DO)		7.91	mg/l	
C-21				08-Aug-11	Dissolved oxygen saturation		100.8	%	
C-21				08-Aug-11	pH		7.88	none	
C-21				08-Aug-11	Specific conductance		555	umho/cm	
C-21				08-Aug-11	Temperature, air		28	deg C	
C-21				08-Aug-11	Temperature, water		27.79	deg C	
C-21				08-Aug-11	Turbidity		13.6	NTU	
C-21				26-Sep-11	Dissolved oxygen (DO)		7.21	mg/l	
C-21				26-Sep-11	Dissolved oxygen saturation		75.5	%	
C-21				26-Sep-11	pH		8.17	none	
C-21				26-Sep-11	Specific conductance		537	umho/cm	
C-21				26-Sep-11	Temperature, air		20	deg C	
C-21				26-Sep-11	Temperature, water		17.51	deg C	
C-21				26-Sep-11	Turbidity		16.3	NTU	
C-21				31-Oct-11	Dissolved oxygen (DO)		4.65	mg/l	
C-21				31-Oct-11	Dissolved oxygen saturation		43.2	%	
C-21				31-Oct-11	pH		7.85	none	
C-21				31-Oct-11	Specific conductance		590	umho/cm	
C-21				31-Oct-11	Temperature, air		12	deg C	
C-21				31-Oct-11	Temperature, water		11.97	deg C	
C-21				31-Oct-11	Turbidity		12.3	NTU	
C-21				15-Dec-11	Dissolved oxygen (DO)		8.84	mg/l	
C-21				15-Dec-11	Dissolved oxygen saturation		79.6	%	
C-21				15-Dec-11	pH		7.84	none	
C-21				15-Dec-11	Specific conductance		189	umho/cm	
C-21				15-Dec-11	Temperature, air		8	deg C	
C-21				15-Dec-11	Temperature, water		10.66	deg C	
C-21				15-Dec-11	Turbidity		552	NTU	
C-21	LITTLE WABASH RIVER			24-Jan-11	Aluminum	Total	68.6	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Ammonia-nitrogen	Total	0.1	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Barium	Dissolved	65.5	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Barium	Total	69.9	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Calcium	Dissolved	63900	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Calcium	Total	64200	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Chloride	Total	38.5	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Copper	Dissolved	5.43	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			24-Jan-11	Copper	Total	5.68	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Hardness, Ca, Mg		278000	ug/l	C
C-21	LITTLE WABASH RIVER			24-Jan-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.66	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Iron	Total	399	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Magnesium	Dissolved	28300	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Magnesium	Total	28500	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Manganese	Dissolved	204	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Manganese	Total	211	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Organic carbon	Total	4.15	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Phosphorus	Dissolved	0.032	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Phosphorus	Total	0.093	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Potassium	Dissolved	3410	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Potassium	Total	3380	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Strontium	Dissolved	138	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Strontium	Total	139	ug/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Sulfate	Total	30.6	mg/l	
C-21	LITTLE WABASH RIVER			24-Jan-11	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			07-Mar-11	Aluminum	Dissolved	66.5	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Aluminum	Total	2210	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Barium	Dissolved	57.7	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Barium	Total	80.4	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Boron	Dissolved	17.8	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Boron	Total	18.9	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Calcium	Dissolved	42200	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Calcium	Total	41300	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Chloride	Total	19.2	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Copper	Total	5.53	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Hardness, Ca, Mg		170000	ug/l	C
C-21	LITTLE WABASH RIVER			07-Mar-11	Inorganic nitrogen (nitrate and nitrite)	Total	2.64	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Iron	Total	3210	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Kjeldahl nitrogen	Total	0.82	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Magnesium	Dissolved	16300	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Magnesium	Total	16200	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Manganese	Dissolved	35.4	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Manganese	Total	149	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Organic carbon	Total	4.68	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Phosphorus	Dissolved	0.107	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Phosphorus	Total	0.249	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Potassium	Dissolved	3660	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Potassium	Total	3790	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Sodium	Dissolved	9370	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Sodium	Total	8950	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Strontium	Dissolved	94.5	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Strontium	Total	92.5	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Sulfate	Total	20.1	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			07-Mar-11	Total suspended solids		96	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Vanadium	Total	5.62	ug/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Volatile suspended solids		12	mg/l	
C-21	LITTLE WABASH RIVER			07-Mar-11	Zinc	Total	12.9	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Aluminum	Total	765	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Barium	Dissolved	57.1	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Barium	Total	68.2	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Calcium	Dissolved	52100	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Calcium	Total	53500	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Chloride	Total	24.3	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Hardness, Ca, Mg		219000	ug/l	C
C-21	LITTLE WABASH RIVER			18-Apr-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.89	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Iron	Total	1100	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Magnesium	Dissolved	19900	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Magnesium	Total	20700	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Manganese	Dissolved	73.3	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Manganese	Total	140	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Organic carbon	Total	4.77	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Phosphorus	Dissolved	0.048	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Phosphorus	Total	0.15	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Potassium	Dissolved	3280	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Potassium	Total	3400	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Sodium	Dissolved	14600	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Sodium	Total	14700	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Strontium	Dissolved	119	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Strontium	Total	122	ug/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Sulfate	Total	13.4	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Temperature, sample		1	deg C	
C-21	LITTLE WABASH RIVER			18-Apr-11	Total suspended solids		41	mg/l	
C-21	LITTLE WABASH RIVER			18-Apr-11	Volatile suspended solids		11	mg/l	
RCG-1	PARADISE	1	ft	02-May-11	Alkalinity, total		100	mg/l	
RCG-1	PARADISE	1	ft	02-May-11	Chloride	Total	12.8	mg/l	
RCG-1	PARADISE	1	ft	02-May-11	Inorganic nitrogen (nitrate and nitrite)	Total	4.3	mg/l	
RCG-1	PARADISE	1	ft	02-May-11	Phosphorus	Total	0.288	mg/l	
RCG-1	PARADISE			02-May-11	Temperature, sample		1	deg C	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	1	ft	02-May-11	Total suspended solids		30	mg/l	
RCG-1	PARADISE	1	ft	02-May-11	Volatile suspended solids		9	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Alkalinity, total		82	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Ammonia-nitrogen	Total	0.15	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Chloride	Total	10.8	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Inorganic nitrogen (nitrate and nitrite)	Total	2.95	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Kjeldahl nitrogen	Total	1.04	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Phosphorus	Total	0.354	mg/l	
RCG-1	PARADISE			02-May-11	Temperature, sample		1	deg C	
RCG-1	PARADISE	15	ft	02-May-11	Total suspended solids		57	mg/l	
RCG-1	PARADISE	15	ft	02-May-11	Volatile suspended solids		13	mg/l	
RCG-2	PARADISE	1	ft	02-May-11	Alkalinity, total		105	mg/l	
RCG-2	PARADISE	1	ft	02-May-11	Chloride	Total	12.8	mg/l	
RCG-2	PARADISE	1	ft	02-May-11	Inorganic nitrogen (nitrate and nitrite)	Total	4.37	mg/l	
RCG-2	PARADISE	1	ft	02-May-11	Kjeldahl nitrogen	Total	0.605	mg/l	
RCG-2	PARADISE	1	ft	02-May-11	Phosphorus	Total	0.297	mg/l	
RCG-2	PARADISE			02-May-11	Temperature, sample		1	deg C	
RCG-2	PARADISE	1	ft	02-May-11	Total suspended solids		35	mg/l	
RCG-2	PARADISE	1	ft	02-May-11	Volatile suspended solids		9	mg/l	
RCG-3	PARADISE	1	ft	02-May-11	Alkalinity, total		175	mg/l	
RCG-3	PARADISE	1	ft	02-May-11	Chloride	Total	21.6	mg/l	
RCG-3	PARADISE	1	ft	02-May-11	Inorganic nitrogen (nitrate and nitrite)	Total	7.97	mg/l	
RCG-3	PARADISE	1	ft	02-May-11	Phosphorus	Total	0.151	mg/l	
RCG-3	PARADISE			02-May-11	Temperature, sample		1	deg C	
RCG-3	PARADISE	1	ft	02-May-11	Total suspended solids		36	mg/l	
RCG-3	PARADISE	1	ft	02-May-11	Volatile suspended solids		9	mg/l	
RCG-5	PARADISE	1	ft	02-May-11	Alkalinity, total		175	mg/l	
RCG-5	PARADISE	1	ft	02-May-11	Chloride	Total	23.2	mg/l	
RCG-5	PARADISE	1	ft	02-May-11	Inorganic nitrogen (nitrate and nitrite)	Total	8.57	mg/l	
RCG-5	PARADISE	1	ft	02-May-11	Phosphorus	Total	0.147	mg/l	
RCG-5	PARADISE			02-May-11	Temperature, sample		1	deg C	
RCG-5	PARADISE	1	ft	02-May-11	Total suspended solids		36	mg/l	
RCG-5	PARADISE	1	ft	02-May-11	Volatile suspended solids		9	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Aluminum	Total	346	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Barium	Dissolved	82.1	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Barium	Total	85.8	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Boron	Dissolved	24	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Boron	Total	22.3	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Calcium	Dissolved	66500	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Calcium	Total	66200	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Chloride	Total	21.8	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Copper	Dissolved	6.18	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Copper	Total	5.13	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Hardness, Ca, Mg		277000	ug/l	C
C-21	LITTLE WABASH RIVER			23-May-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.64	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Iron	Total	635	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Magnesium	Dissolved	27200	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Magnesium	Total	27100	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Manganese	Dissolved	84.1	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Manganese	Total	137	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Organic carbon	Total	2.85	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Phosphorus	Dissolved	0.031	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Phosphorus	Total	0.096	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Potassium	Dissolved	2510	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Potassium	Total	2550	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Strontium	Dissolved	142	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Strontium	Total	140	ug/l	
C-21	LITTLE WABASH RIVER			23-May-11	Sulfate	Total	22.7	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			23-May-11	Total suspended solids		20	mg/l	
C-21	LITTLE WABASH RIVER			23-May-11	Volatile suspended solids		8	mg/l	
RCG-5	PARADISE	1	ft	06-Jun-11	Alkalinity, total		215	mg/l	
RCG-5	PARADISE	1	ft	06-Jun-11	Chloride	Total	26.2	mg/l	
RCG-5	PARADISE	1	ft	06-Jun-11	Inorganic nitrogen (nitrate and nitrite)	Total	9.84	mg/l	
RCG-5	PARADISE	1	ft	06-Jun-11	Phosphorus	Total	0.117	mg/l	
RCG-5	PARADISE			06-Jun-11	Temperature, sample		5	deg C	
RCG-5	PARADISE	1	ft	06-Jun-11	Total suspended solids		64	mg/l	
RCG-5	PARADISE	1	ft	06-Jun-11	Volatile suspended solids		14	mg/l	
RCG-1	PARADISE	16	ft	06-Jun-11	Alkalinity, total		135	mg/l	
RCG-1	PARADISE	16	ft	06-Jun-11	Ammonia-nitrogen	Total	0.38	mg/l	
RCG-1	PARADISE	16	ft	06-Jun-11	Chloride	Total	17.6	mg/l	
RCG-1	PARADISE	16	ft	06-Jun-11	Inorganic nitrogen (nitrate and nitrite)	Total	4.02	mg/l	
RCG-1	PARADISE	16	ft	06-Jun-11	Phosphorus	Total	0.139	mg/l	
RCG-1	PARADISE			06-Jun-11	Temperature, sample		5	deg C	
RCG-1	PARADISE	16	ft	06-Jun-11	Total suspended solids		38	mg/l	
RCG-1	PARADISE	16	ft	06-Jun-11	Volatile suspended solids		15	mg/l	
RCG-2	PARADISE	1	ft	06-Jun-11	Alkalinity, total		130	mg/l	
RCG-2	PARADISE	1	ft	06-Jun-11	Chloride	Total	18.4	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-2	PARADISE	1	ft	06-Jun-11	Inorganic nitrogen (nitrate and nitrite)	Total	4.09	mg/l	
RCG-2	PARADISE	1	ft	06-Jun-11	Phosphorus	Total	0.118	mg/l	
RCG-2	PARADISE			06-Jun-11	Temperature, sample		5	deg C	
RCG-2	PARADISE	1	ft	06-Jun-11	Total suspended solids		24	mg/l	
RCG-2	PARADISE	1	ft	06-Jun-11	Volatile suspended solids		14	mg/l	
RCG-2	PARADISE	2	ft	06-Jun-11	Chlorophyll a, corrected for pheophytin	Total	49.4	ug/l	
RCG-2	PARADISE	2	ft	06-Jun-11	Chlorophyll a, uncorrected for pheophytin	Total	53.6	ug/l	
RCG-2	PARADISE	2	ft	06-Jun-11	Chlorophyll c	Total	6.79	ug/l	
RCG-1	PARADISE	1	ft	06-Jun-11	Alkalinity, total		130	mg/l	
RCG-1	PARADISE	1	ft	06-Jun-11	Chloride	Total	18.3	mg/l	
RCG-1	PARADISE	1	ft	06-Jun-11	Inorganic nitrogen (nitrate and nitrite)	Total	4.2	mg/l	
RCG-1	PARADISE	1	ft	06-Jun-11	Phosphorus	Total	0.136	mg/l	
RCG-1	PARADISE			06-Jun-11	Temperature, sample		5	deg C	
RCG-1	PARADISE	1	ft	06-Jun-11	Total suspended solids		21	mg/l	
RCG-1	PARADISE	1	ft	06-Jun-11	Volatile suspended solids		11	mg/l	
RCG-1	PARADISE	2	ft	06-Jun-11	Chlorophyll a, corrected for pheophytin	Total	78.8	ug/l	
RCG-1	PARADISE	2	ft	06-Jun-11	Chlorophyll a, uncorrected for pheophytin	Total	86.8	ug/l	
RCG-1	PARADISE	2	ft	06-Jun-11	Chlorophyll c	Total	11	ug/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Alkalinity, total		165	mg/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Chloride	Total	22.5	mg/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Inorganic nitrogen (nitrate and nitrite)	Total	6.22	mg/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Phosphorus	Total	0.165	mg/l	
RCG-3	PARADISE			06-Jun-11	Temperature, sample		5	deg C	
RCG-3	PARADISE	1	ft	06-Jun-11	Total suspended solids		49	mg/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Volatile suspended solids		14	mg/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Chlorophyll a, corrected for pheophytin	Total	92.1	ug/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Chlorophyll a, uncorrected for pheophytin	Total	95.3	ug/l	
RCG-3	PARADISE	1	ft	06-Jun-11	Chlorophyll c	Total	13.1	ug/l	
RCG-1	PARADISE	1	ft	01-Jul-11	Alkalinity, total		170	mg/l	
RCG-1	PARADISE	1	ft	01-Jul-11	Chloride	Total	19.4	mg/l	
RCG-1	PARADISE			01-Jul-11	Temperature, sample		5	deg C	
RCG-1	PARADISE	1	ft	01-Jul-11	Total suspended solids		18	mg/l	
RCG-1	PARADISE	1	ft	01-Jul-11	Volatile suspended solids		13	mg/l	
RCG-1	PARADISE	13	ft	01-Jul-11	Alkalinity, total		150	mg/l	
RCG-1	PARADISE	13	ft	01-Jul-11	Chloride	Total	19.8	mg/l	
RCG-1	PARADISE			01-Jul-11	Temperature, sample		5	deg C	
RCG-1	PARADISE	13	ft	01-Jul-11	Total suspended solids		25	mg/l	
RCG-1	PARADISE	13	ft	01-Jul-11	Volatile suspended solids		11	mg/l	
RCF-1	MATTOON	1	ft	01-Jul-11	Alkalinity, total		130	mg/l	
RCF-1	MATTOON	1	ft	01-Jul-11	Chloride	Total	16.8	mg/l	
RCF-1	MATTOON			01-Jul-11	Temperature, sample		5	deg C	
RCF-1	MATTOON	1	ft	01-Jul-11	Total suspended solids		14	mg/l	
RCF-1	MATTOON	1	ft	01-Jul-11	Volatile suspended solids		11	mg/l	
RCF-1	MATTOON	24	ft	01-Jul-11	Alkalinity, total		115	mg/l	
RCF-1	MATTOON	24	ft	01-Jul-11	Chloride	Total	14.6	mg/l	
RCF-1	MATTOON			01-Jul-11	Temperature, sample		5	deg C	
RCF-1	MATTOON	24	ft	01-Jul-11	Total suspended solids		11	mg/l	
RCF-1	MATTOON	24	ft	01-Jul-11	Volatile suspended solids		7	mg/l	
RCG-1	PARADISE	1	ft	01-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	2.45	mg/l	
RCG-1	PARADISE	1	ft	01-Jul-11	Kjeldahl nitrogen	Total	1.4	mg/l	
RCG-1	PARADISE	1	ft	01-Jul-11	Phosphorus	Total	0.111	mg/l	
RCG-1	PARADISE			01-Jul-11	Temperature, sample		4	deg C	
RCG-1	PARADISE	13	ft	01-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	2.78	mg/l	
RCG-1	PARADISE	13	ft	01-Jul-11	Kjeldahl nitrogen	Total	1.06	mg/l	
RCG-1	PARADISE	13	ft	01-Jul-11	Phosphorus	Total	0.116	mg/l	
RCG-1	PARADISE			01-Jul-11	Temperature, sample		4	deg C	
RCF-1	MATTOON	1	ft	01-Jul-11	Kjeldahl nitrogen	Total	1.11	mg/l	
RCF-1	MATTOON	1	ft	01-Jul-11	Phosphorus	Total	0.096	mg/l	
RCF-1	MATTOON			01-Jul-11	Temperature, sample		4	deg C	
RCF-1	MATTOON	24	ft	01-Jul-11	Ammonia-nitrogen	Total	0.31	mg/l	
RCF-1	MATTOON	24	ft	01-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	0.427	mg/l	
RCF-1	MATTOON	24	ft	01-Jul-11	Kjeldahl nitrogen	Total	0.932	mg/l	
RCF-1	MATTOON	24	ft	01-Jul-11	Phosphorus	Total	0.176	mg/l	
RCF-1	MATTOON			01-Jul-11	Temperature, sample		4	deg C	
RCG-1	PARADISE	1	ft	11-Jul-11	Alkalinity, total		135	mg/l	
RCG-1	PARADISE	1	ft	11-Jul-11	Chloride	Total	18.8	mg/l	
RCG-1	PARADISE	1	ft	11-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.62	mg/l	
RCG-1	PARADISE	1	ft	11-Jul-11	Kjeldahl nitrogen	Total	1.28	mg/l	
RCG-1	PARADISE	1	ft	11-Jul-11	Phosphorus	Total	0.154	mg/l	
RCG-1	PARADISE			11-Jul-11	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	11-Jul-11	Total suspended solids		14	mg/l	
RCG-1	PARADISE	1	ft	11-Jul-11	Volatile suspended solids		11	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	16	ft	11-Jul-11	Alkalinity, total		130	mg/l	
RCG-1	PARADISE	16	ft	11-Jul-11	Ammonia-nitrogen	Total	0.23	mg/l	
RCG-1	PARADISE	16	ft	11-Jul-11	Chloride	Total	19.3	mg/l	
RCG-1	PARADISE	16	ft	11-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.54	mg/l	
RCG-1	PARADISE	16	ft	11-Jul-11	Kjeldahl nitrogen	Total	1.24	mg/l	
RCG-1	PARADISE	16	ft	11-Jul-11	Phosphorus	Total	0.203	mg/l	
RCG-1	PARADISE			11-Jul-11	Temperature, sample		2	deg C	
RCG-1	PARADISE	16	ft	11-Jul-11	Total suspended solids		39	mg/l	
RCG-1	PARADISE	16	ft	11-Jul-11	Volatile suspended solids		14	mg/l	
RCG-2	PARADISE	1	ft	11-Jul-11	Alkalinity, total		125	mg/l	
RCG-2	PARADISE	1	ft	11-Jul-11	Chloride	Total	19.2	mg/l	
RCG-2	PARADISE	1	ft	11-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.43	mg/l	
RCG-2	PARADISE	1	ft	11-Jul-11	Kjeldahl nitrogen	Total	1.31	mg/l	
RCG-2	PARADISE	1	ft	11-Jul-11	Phosphorus	Total	0.141	mg/l	
RCG-2	PARADISE			11-Jul-11	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	11-Jul-11	Total suspended solids		17	mg/l	
RCG-2	PARADISE	1	ft	11-Jul-11	Volatile suspended solids		14	mg/l	
RCG-3	PARADISE	1	ft	11-Jul-11	Alkalinity, total		140	mg/l	
RCG-3	PARADISE	1	ft	11-Jul-11	Chloride	Total	21.8	mg/l	
RCG-3	PARADISE	1	ft	11-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.76	mg/l	
RCG-3	PARADISE	1	ft	11-Jul-11	Kjeldahl nitrogen	Total	1.58	mg/l	
RCG-3	PARADISE	1	ft	11-Jul-11	Phosphorus	Total	0.223	mg/l	
RCG-3	PARADISE			11-Jul-11	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	11-Jul-11	Total suspended solids		56	mg/l	
RCG-3	PARADISE	1	ft	11-Jul-11	Volatile suspended solids		17	mg/l	
RCG-5	PARADISE	1	ft	11-Jul-11	Alkalinity, total		195	mg/l	
RCG-5	PARADISE	1	ft	11-Jul-11	Chloride	Total	26.1	mg/l	
RCG-5	PARADISE	1	ft	11-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	5.55	mg/l	
RCG-5	PARADISE	1	ft	11-Jul-11	Kjeldahl nitrogen	Total	1.16	mg/l	
RCG-5	PARADISE	1	ft	11-Jul-11	Phosphorus	Total	0.151	mg/l	
RCG-5	PARADISE			11-Jul-11	Temperature, sample		2	deg C	
RCG-5	PARADISE	1	ft	11-Jul-11	Total suspended solids		47	mg/l	
RCG-5	PARADISE	1	ft	11-Jul-11	Volatile suspended solids		14	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Arsenic	Total	2.52	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Barium	Dissolved	86.1	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Barium	Total	93.8	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Boron	Dissolved	19.3	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Boron	Total	23.1	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Calcium	Dissolved	65600	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Calcium	Total	65100	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Chloride	Total	17.9	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Hardness, Ca, Mg		265000	ug/l	C
C-21	LITTLE WABASH RIVER			11-Jul-11	Inorganic nitrogen (nitrate and nitrite)	Total	2.16	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Kjeldahl nitrogen	Total	0.536	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Magnesium	Dissolved	24600	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Magnesium	Total	24900	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Organic carbon	Total	3.14	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Phosphorus	Dissolved	0.062	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Phosphorus	Total	0.104	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Potassium	Dissolved	2950	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Potassium	Total	3100	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Sodium	Dissolved	11100	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Sodium	Total	11200	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Strontium	Dissolved	151	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Strontium	Total	149	ug/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Sulfate	Total	23.9	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			11-Jul-11	Total suspended solids		22	mg/l	
C-21	LITTLE WABASH RIVER			11-Jul-11	Volatile suspended solids		8	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Aluminum	Total	379	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Arsenic	Dissolved	2.11	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Arsenic	Total	2.63	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Barium	Dissolved	84.3	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Barium	Total	95.4	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Boron	Dissolved	37.6	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Boron	Total	41.1	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Calcium	Dissolved	58900	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Calcium	Total	60800	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Chloride	Total	16.6	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Hardness, Ca, Mg		234000	ug/l	C
C-21	LITTLE WABASH RIVER			08-Aug-11	Iron	Total	611	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Magnesium	Dissolved	19200	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Magnesium	Total	20000	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Manganese	Dissolved	345	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Manganese	Total	476	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Organic carbon	Total	4.1	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Phosphorus	Dissolved	0.114	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Phosphorus	Total	0.172	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Potassium	Dissolved	4970	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Potassium	Total	5260	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			08-Aug-11	Strontium	Dissolved	131	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Strontium	Total	137	ug/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Sulfate	Total	16.1	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			08-Aug-11	Total suspended solids		13	mg/l	
C-21	LITTLE WABASH RIVER			08-Aug-11	Volatile suspended solids		5	mg/l	
RCG-1	PARADISE	1	ft	15-Aug-11	Alkalinity, total		130	mg/l	
RCG-1	PARADISE	1	ft	15-Aug-11	Chloride	Total	19.9	mg/l	
RCG-1	PARADISE	1	ft	15-Aug-11	Kjeldahl nitrogen	Total	1.64	mg/l	
RCG-1	PARADISE	1	ft	15-Aug-11	Phosphorus	Total	0.413	mg/l	
RCG-1	PARADISE			15-Aug-11	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	15-Aug-11	Total suspended solids		26	mg/l	
RCG-1	PARADISE	1	ft	15-Aug-11	Volatile suspended solids		16	mg/l	
RCG-1	PARADISE	15	ft	15-Aug-11	Alkalinity, total		135	mg/l	
RCG-1	PARADISE	15	ft	15-Aug-11	Chloride	Total	19.9	mg/l	
RCG-1	PARADISE	15	ft	15-Aug-11	Kjeldahl nitrogen	Total	1.81	mg/l	
RCG-1	PARADISE	15	ft	15-Aug-11	Phosphorus	Total	0.444	mg/l	
RCG-1	PARADISE			15-Aug-11	Temperature, sample		2	deg C	
RCG-1	PARADISE	15	ft	15-Aug-11	Total suspended solids		55	mg/l	
RCG-1	PARADISE	15	ft	15-Aug-11	Volatile suspended solids		18	mg/l	
RCG-2	PARADISE	1	ft	15-Aug-11	Alkalinity, total		135	mg/l	
RCG-2	PARADISE	1	ft	15-Aug-11	Chloride	Total	20.2	mg/l	
RCG-2	PARADISE	1	ft	15-Aug-11	Kjeldahl nitrogen	Total	1.72	mg/l	
RCG-2	PARADISE	1	ft	15-Aug-11	Phosphorus	Total	0.464	mg/l	
RCG-2	PARADISE			15-Aug-11	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	15-Aug-11	Total suspended solids		32	mg/l	
RCG-2	PARADISE	1	ft	15-Aug-11	Volatile suspended solids		15	mg/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Alkalinity, total		135	mg/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Chloride	Total	20.4	mg/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Inorganic nitrogen (nitrate and nitrite)	Total	0.123	mg/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Kjeldahl nitrogen	Total	1.8	mg/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Phosphorus	Total	0.538	mg/l	
RCG-3	PARADISE			15-Aug-11	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	15-Aug-11	Total suspended solids		117	mg/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Volatile suspended solids		24	mg/l	
RCG-5	PARADISE	1	ft	15-Aug-11	Alkalinity, total		185	mg/l	
RCG-5	PARADISE	1	ft	15-Aug-11	Chloride	Total	25.4	mg/l	
RCG-5	PARADISE	1	ft	15-Aug-11	Inorganic nitrogen (nitrate and nitrite)	Total	0.106	mg/l	
RCG-5	PARADISE	1	ft	15-Aug-11	Kjeldahl nitrogen	Total	1.44	mg/l	
RCG-5	PARADISE	1	ft	15-Aug-11	Phosphorus	Total	0.414	mg/l	
RCG-5	PARADISE			15-Aug-11	Temperature, sample		2	deg C	
RCG-5	PARADISE	1	ft	15-Aug-11	Total suspended solids		46	mg/l	
RCG-5	PARADISE	1	ft	15-Aug-11	Volatile suspended solids		15	mg/l	
RCG-1	PARADISE	2	ft	15-Aug-11	Chlorophyll a, corrected for pheophytin	Total	48.1	ug/l	
RCG-1	PARADISE	2	ft	15-Aug-11	Chlorophyll a, uncorrected for pheophytin	Total	52.9	ug/l	
RCG-1	PARADISE	2	ft	15-Aug-11	Chlorophyll b	Total	7.82	ug/l	
RCG-1	PARADISE	2	ft	15-Aug-11	Chlorophyll c	Total	10.7	ug/l	
RCG-2	PARADISE	2	ft	15-Aug-11	Chlorophyll a, corrected for pheophytin	Total	159	ug/l	
RCG-2	PARADISE	2	ft	15-Aug-11	Chlorophyll a, uncorrected for pheophytin	Total	172	ug/l	
RCG-2	PARADISE	2	ft	15-Aug-11	Chlorophyll c	Total	16.4	ug/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Chlorophyll a, corrected for pheophytin	Total	130	ug/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Chlorophyll a, uncorrected for pheophytin	Total	145	ug/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Chlorophyll b	Total	1.09	ug/l	
RCG-3	PARADISE	1	ft	15-Aug-11	Chlorophyll c	Total	17.5	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Arsenic	Total	2.04	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Barium	Total	83.5	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Calcium	Dissolved	62700	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Calcium	Total	66900	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Chloride	Total	21.5	mg/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Hardness, Ca, Mg		266000	ug/l	C
C-21	LITTLE WABASH RIVER			26-Sep-11	Magnesium	Dissolved	23000	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Magnesium	Total	24100	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Manganese	Dissolved	160	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Manganese	Total	259	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Organic carbon	Total	4.29	mg/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Phosphorus	Dissolved	0.077	mg/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Phosphorus	Total	0.124	mg/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Potassium	Dissolved	4360	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Potassium	Total	4880	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Sodium	Dissolved	16600	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Sodium	Total	17700	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Strontium	Dissolved	134	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Strontium	Total	146	ug/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Sulfate	Total	36.3	mg/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			26-Sep-11	Total suspended solids		20	mg/l	
C-21	LITTLE WABASH RIVER			26-Sep-11	Volatile suspended solids		8	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	1	ft	17-Oct-11	Alkalinity, total		140	mg/l	
RCG-1	PARADISE	1	ft	17-Oct-11	Chloride	Total	20.3	mg/l	
RCG-1	PARADISE	1	ft	17-Oct-11	Kjeldahl nitrogen	Total	1.43	mg/l	
RCG-1	PARADISE	1	ft	17-Oct-11	Phosphorus	Total	0.197	mg/l	
RCG-1	PARADISE			17-Oct-11	Temperature, sample		1	deg C	
RCG-1	PARADISE	1	ft	17-Oct-11	Total suspended solids		39	mg/l	
RCG-1	PARADISE	1	ft	17-Oct-11	Volatile suspended solids		18	mg/l	
RCG-1	PARADISE	16	ft	17-Oct-11	Alkalinity, total		140	mg/l	
RCG-1	PARADISE	16	ft	17-Oct-11	Chloride	Total	20	mg/l	
RCG-1	PARADISE	16	ft	17-Oct-11	Inorganic nitrogen (nitrate and nitrite)	Total	0.106	mg/l	
RCG-1	PARADISE	16	ft	17-Oct-11	Kjeldahl nitrogen	Total	1.54	mg/l	
RCG-1	PARADISE	16	ft	17-Oct-11	Phosphorus	Total	0.231	mg/l	
RCG-1	PARADISE			17-Oct-11	Temperature, sample		1	deg C	
RCG-1	PARADISE	16	ft	17-Oct-11	Total suspended solids		68	mg/l	
RCG-1	PARADISE	16	ft	17-Oct-11	Volatile suspended solids		19	mg/l	
RCG-2	PARADISE	1	ft	17-Oct-11	Alkalinity, total		150	mg/l	
RCG-2	PARADISE	1	ft	17-Oct-11	Chloride	Total	20.3	mg/l	
RCG-2	PARADISE	1	ft	17-Oct-11	Phosphorus	Total	0.208	mg/l	
RCG-2	PARADISE			17-Oct-11	Temperature, sample		1	deg C	
RCG-2	PARADISE	1	ft	17-Oct-11	Total suspended solids		37	mg/l	
RCG-2	PARADISE	1	ft	17-Oct-11	Volatile suspended solids		15	mg/l	
RCG-3	PARADISE	1	ft	17-Oct-11	Alkalinity, total		160	mg/l	
RCG-3	PARADISE	1	ft	17-Oct-11	Chloride	Total	21	mg/l	
RCG-3	PARADISE	1	ft	17-Oct-11	Phosphorus	Total	0.238	mg/l	
RCG-3	PARADISE			17-Oct-11	Temperature, sample		1	deg C	
RCG-3	PARADISE	1	ft	17-Oct-11	Total suspended solids		75	mg/l	
RCG-3	PARADISE	1	ft	17-Oct-11	Volatile suspended solids		20	mg/l	
RCG-5	PARADISE	1	ft	17-Oct-11	Alkalinity, total		170	mg/l	
RCG-5	PARADISE	1	ft	17-Oct-11	Chloride	Total	23.5	mg/l	
RCG-5	PARADISE	1	ft	17-Oct-11	Phosphorus	Total	0.354	mg/l	
RCG-5	PARADISE			17-Oct-11	Temperature, sample		1	deg C	
RCG-5	PARADISE	1	ft	17-Oct-11	Total suspended solids		60	mg/l	
RCG-5	PARADISE	1	ft	17-Oct-11	Volatile suspended solids		18	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Aluminum	Total	329	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Arsenic	Dissolved	2.17	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Arsenic	Total	3.06	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Barium	Dissolved	67.1	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Barium	Total	76.5	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Boron	Dissolved	22.6	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Boron	Total	21.6	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Calcium	Dissolved	64400	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Calcium	Total	67200	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Chloride	Total	29.1	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Hardness, Ca, Mg		274000	ug/l	C
C-21	LITTLE WABASH RIVER			31-Oct-11	Iron	Dissolved	65.4	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Iron	Total	706	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Kjeldahl nitrogen	Total	0.596	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Magnesium	Dissolved	25100	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Magnesium	Total	25900	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Manganese	Dissolved	349	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Manganese	Total	386	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Organic carbon	Total	6.23	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Phosphorus	Dissolved	0.117	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Phosphorus	Total	0.196	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Potassium	Dissolved	6620	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Potassium	Total	6790	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Sodium	Dissolved	24900	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Sodium	Total	26000	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Strontium	Dissolved	132	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Strontium	Total	139	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Sulfate	Total	25.1	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Temperature, sample		2	deg C	
C-21	LITTLE WABASH RIVER			31-Oct-11	Total suspended solids		11	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Volatile suspended solids		7	mg/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Zinc	Dissolved	8.6	ug/l	
C-21	LITTLE WABASH RIVER			31-Oct-11	Zinc	Total	10.5	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Aluminum	Total	20300	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Ammonia-nitrogen	Total	0.12	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Arsenic	Total	4.76	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Barium	Dissolved	32.2	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Barium	Total	199	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Boron	Dissolved	22	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Boron	Total	31.8	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Calcium	Dissolved	18300	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Calcium	Total	27300	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Chloride	Total	9	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Chromium	Total	21.5	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Cobalt	Total	7.82	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Copper	Total	21.3	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Hardness, Ca, Mg		113000	ug/l	C
C-21	LITTLE WABASH RIVER			15-Dec-11	Inorganic nitrogen (nitrate and nitrite)	Total	1.09	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Iron	Dissolved	64	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Iron	Total	21500	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			15-Dec-11	Kjeldahl nitrogen	Total	2.9	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Lead	Total	12.6	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Magnesium	Dissolved	6030	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Magnesium	Total	10900	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Manganese	Dissolved	21.1	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Manganese	Total	627	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Nickel	Total	14.6	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Organic carbon	Total	9.15	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Phosphorus	Dissolved	0.481	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Phosphorus	Total	1.32	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Strontium	Dissolved	41.8	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Strontium	Total	63	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Sulfate	Total	15.4	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Temperature, sample		3	deg C	
C-21	LITTLE WABASH RIVER			15-Dec-11	Total suspended solids		790	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Vanadium	Total	36.2	ug/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Volatile suspended solids		92	mg/l	
C-21	LITTLE WABASH RIVER			15-Dec-11	Zinc	Total	77.8	ug/l	
C-21				23-May-11	Fecal coliform		480	cfu/100ml	C
C-21				11-Jul-11	Fecal coliform		220	cfu/100ml	C
C-21				08-Aug-11	Fecal coliform		210	cfu/100ml	C
C-21				26-Sep-11	Fecal coliform		160	cfu/100ml	C
C-21				27-Feb-12	Dissolved oxygen (DO)		13.26	mg/l	
C-21				27-Feb-12	Dissolved oxygen saturation		107.9	%	
C-21				27-Feb-12	pH		7.88	none	
C-21				27-Feb-12	Specific conductance		572	umho/cm	
C-21				27-Feb-12	Temperature, air		7	deg C	
C-21				27-Feb-12	Temperature, water		6.45	deg C	
C-21				27-Feb-12	Turbidity		7.2	NTU	
C-21				26-Mar-12	Dissolved oxygen (DO)		9.56	mg/l	
C-21				26-Mar-12	Dissolved oxygen saturation		99	%	
C-21				26-Mar-12	pH		7.81	none	
C-21				26-Mar-12	Specific conductance		564	umho/cm	
C-21				26-Mar-12	Temperature, air		19	deg C	
C-21				26-Mar-12	Temperature, water		16.95	deg C	
C-21				26-Mar-12	Turbidity		12.8	NTU	
C-21				23-Apr-12	Dissolved oxygen (DO)		11.19	mg/l	
C-21				23-Apr-12	Dissolved oxygen saturation		104.4	%	
C-21				23-Apr-12	pH		8.3	none	
C-21				23-Apr-12	Specific conductance		513	umho/cm	
C-21				23-Apr-12	Temperature, air		16	deg C	
C-21				23-Apr-12	Temperature, water		12.16	deg C	
C-21				23-Apr-12	Turbidity		14.3	NTU	
C-21				21-May-12	Dissolved oxygen (DO)		6.2	mg/l	
C-21				21-May-12	Dissolved oxygen saturation		72.4	%	
C-21				21-May-12	Fecal coliform		460	cfu/100ml	C
C-21				21-May-12	pH		7.81	none	
C-21				21-May-12	Specific conductance		597	umho/cm	
C-21				21-May-12	Temperature, air		26	deg C	
C-21				21-May-12	Temperature, water		22.98	deg C	
C-21				21-May-12	Turbidity		19	NTU	
C-21				09-Jul-12	Dissolved oxygen (DO)		7.5	mg/l	
C-21				09-Jul-12	Dissolved oxygen saturation		101.2	%	
C-21				09-Jul-12	pH		8.07	none	
C-21				09-Jul-12	Specific conductance		642	umho/cm	
C-21				09-Jul-12	Temperature, air		35	deg C	
C-21				09-Jul-12	Temperature, water		31.02	deg C	
C-21				09-Jul-12	Turbidity		12	NTU	
C-21				06-Aug-12	Dissolved oxygen (DO)		11.07	mg/l	
C-21				06-Aug-12	Dissolved oxygen saturation		145	%	
C-21				06-Aug-12	pH		8.73	none	
C-21				06-Aug-12	Specific conductance		323	umho/cm	
C-21				06-Aug-12	Temperature, air		35	deg C	
C-21				06-Aug-12	Temperature, water		29.35	deg C	
C-21				06-Aug-12	Turbidity		48.8	NTU	
C-21				24-Sep-12	Dissolved oxygen (DO)		11.42	mg/l	
C-21				24-Sep-12	Dissolved oxygen saturation		117.9	%	
C-21				24-Sep-12	pH		8.31	none	
C-21				24-Sep-12	Specific conductance		409	umho/cm	
C-21				24-Sep-12	Temperature, air		21	deg C	
C-21				24-Sep-12	Temperature, water		16.81	deg C	
C-21				24-Sep-12	Turbidity		24.2	NTU	
C-21				29-Oct-12	Dissolved oxygen (DO)		8.05	mg/l	
C-21				29-Oct-12	Dissolved oxygen saturation		70.8	%	
C-21				29-Oct-12	pH		7.71	none	
C-21				29-Oct-12	Specific conductance		593	umho/cm	
C-21				29-Oct-12	Temperature, air		12	deg C	
C-21				29-Oct-12	Temperature, water		9.61	deg C	
C-21				29-Oct-12	Turbidity		13.4	NTU	
C-21				26-Nov-12	Dissolved oxygen (DO)		13.68	mg/l	
C-21				26-Nov-12	Dissolved oxygen saturation		107.3	%	
C-21				26-Nov-12	pH		8.15	none	
C-21				26-Nov-12	Specific conductance		648	umho/cm	
C-21				26-Nov-12	Temperature, air		6	deg C	
C-21				26-Nov-12	Temperature, water		4.99	deg C	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21				26-Nov-12	Turbidity		9.2	NTU	
C-15				16-May-12	Dissolved oxygen (DO)		5.9	mg/l	
C-15				04-Jun-12	Dissolved oxygen (DO)		6.2	mg/l	
C-15				25-Sep-12	Dissolved oxygen (DO)		6.7	mg/l	
C-21				23-May-12	Dissolved oxygen (DO)		8.3	mg/l	
C-21				14-Jun-12	Dissolved oxygen (DO)		7.8	mg/l	
C-21				24-Sep-12	Dissolved oxygen (DO)		10.3	mg/l	
C-24				16-May-12	Dissolved oxygen (DO)		3.7	mg/l	
C-24				30-May-12	Dissolved oxygen (DO)		4.8	mg/l	
C-24				25-Sep-12	Dissolved oxygen (DO)		6.5	mg/l	
CT-02				16-May-12	Dissolved oxygen (DO)		8.5	mg/l	
CT-02				04-Jun-12	Dissolved oxygen (DO)		8.5	mg/l	
CT-02				25-Sep-12	Dissolved oxygen (DO)		7.7	mg/l	
C-15				16-May-12	Dissolved oxygen saturation		64	%	
C-15				04-Jun-12	Dissolved oxygen saturation		69	%	
C-15				25-Sep-12	Dissolved oxygen saturation		63	%	
C-21				23-May-12	Dissolved oxygen saturation		93	%	
C-21				14-Jun-12	Dissolved oxygen saturation		92	%	
C-21				24-Sep-12	Dissolved oxygen saturation		106	%	
C-24				16-May-12	Dissolved oxygen saturation		48	%	
C-24				30-May-12	Dissolved oxygen saturation		54	%	
C-24				25-Sep-12	Dissolved oxygen saturation		63	%	
CT-02				16-May-12	Dissolved oxygen saturation		89	%	
CT-02				04-Jun-12	Dissolved oxygen saturation		92	%	
CT-02				25-Sep-12	Dissolved oxygen saturation		74	%	
C-15				16-May-12	pH		7.6	none	
C-15				04-Jun-12	pH		7.9	none	
C-15				25-Sep-12	pH		8.1	none	
C-21				23-May-12	pH		8	none	
C-21				14-Jun-12	pH		8	none	
C-21				24-Sep-12	pH		8.2	none	
C-24				16-May-12	pH		7.4	none	
C-24				30-May-12	pH		7.6	none	
C-24				25-Sep-12	pH		8	none	
CT-02				16-May-12	pH		8.1	none	
CT-02				04-Jun-12	pH		8.2	none	
CT-02				25-Sep-12	pH		8.1	none	
C-15				16-May-12	Specific conductance		426	umho/cm	
C-15				04-Jun-12	Specific conductance		527	umho/cm	
C-15				25-Sep-12	Specific conductance		378	umho/cm	
C-21				23-May-12	Specific conductance		571	umho/cm	
C-21				14-Jun-12	Specific conductance		581	umho/cm	
C-21				24-Sep-12	Specific conductance		387	umho/cm	
C-24				16-May-12	Specific conductance		577	umho/cm	
C-24				30-May-12	Specific conductance		688	umho/cm	
C-24				25-Sep-12	Specific conductance		1065	umho/cm	
CT-02				16-May-12	Specific conductance		577	umho/cm	
CT-02				04-Jun-12	Specific conductance		571	umho/cm	
CT-02				25-Sep-12	Specific conductance		399	umho/cm	
C-15				16-May-12	Temperature, air		18	deg C	
C-15				04-Jun-12	Temperature, air		23	deg C	
C-15				25-Sep-12	Temperature, air		15	deg C	
C-21				23-May-12	Temperature, air		19	deg C	
C-21				14-Jun-12	Temperature, air		21	deg C	
C-21				24-Sep-12	Temperature, air		22	deg C	
C-24				16-May-12	Temperature, air		17	deg C	
C-24				30-May-12	Temperature, air		25	deg C	
C-24				25-Sep-12	Temperature, air		17	deg C	
CT-02				16-May-12	Temperature, air		18	deg C	
CT-02				04-Jun-12	Temperature, air		22	deg C	
CT-02				25-Sep-12	Temperature, air		17	deg C	
C-15				16-May-12	Temperature, water		18.7	deg C	
C-15				04-Jun-12	Temperature, water		20.2	deg C	
C-15				25-Sep-12	Temperature, water		12.4	deg C	
C-21				23-May-12	Temperature, water		20.2	deg C	
C-21				14-Jun-12	Temperature, water		22.6	deg C	
C-21				24-Sep-12	Temperature, water		16.7	deg C	
C-24				16-May-12	Temperature, water		18.1	deg C	
C-24				30-May-12	Temperature, water		19.4	deg C	
C-24				25-Sep-12	Temperature, water		13.5	deg C	
CT-02				16-May-12	Temperature, water		16.7	deg C	
CT-02				04-Jun-12	Temperature, water		18	deg C	
CT-02				25-Sep-12	Temperature, water		13	deg C	
C-15				16-May-12	Turbidity		3.1	NTU	
C-15				04-Jun-12	Turbidity		5	NTU	
C-15				25-Sep-12	Turbidity		19	NTU	
C-21				23-May-12	Turbidity		24	NTU	
C-21				14-Jun-12	Turbidity		18	NTU	
C-21				24-Sep-12	Turbidity		23	NTU	
C-24				16-May-12	Turbidity		4.5	NTU	
C-24				30-May-12	Turbidity		4.5	NTU	
C-24				25-Sep-12	Turbidity		2.6	NTU	
CT-02				16-May-12	Turbidity		7	NTU	
CT-02				04-Jun-12	Turbidity		7.7	NTU	
CT-02				25-Sep-12	Turbidity		28	NTU	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			04-Jan-10	Aluminum	Total	344	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Barium	Dissolved	84.7	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Barium	Total	89.9	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Boron	Dissolved	12.9	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Boron	Total	16.6	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Calcium	Dissolved	72000	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Calcium	Total	73800	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Carbon, organic	Total	3.44	mg/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Chloride	Total	27.3	mg/l	
C-21				04-Jan-10	Dissolved oxygen (DO)		13.13	mg/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Hardness, Ca + Mg	Total	308000	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Iron	Total	646	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Magnesium	Dissolved	30100	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Magnesium	Total	30200	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Manganese	Dissolved	254	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Manganese	Total	263	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Nitrogen, Kjeldahl	Total	0.543	mg/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	2.66	mg/l	
C-21				04-Jan-10	pH		7.99		
C-21	LITTLE WABASH RIVER			04-Jan-10	Phosphorus as P	Dissolved	0.032	mg/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Phosphorus as P	Total	0.098	mg/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Potassium	Dissolved	4270	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Potassium	Total	4330	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Sodium	Dissolved	15500	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Sodium	Total	15000	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Solids, suspended, volatile		6	mg/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Solids, Total Suspended (TSS)		12	mg/l	
C-21				04-Jan-10	Specific conductance		628	umho/cm	
C-21	LITTLE WABASH RIVER			04-Jan-10	Strontium	Dissolved	153	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Strontium	Total	153	ug/l	
C-21	LITTLE WABASH RIVER			04-Jan-10	Sulfate	Total	37.4	mg/l	
C-21				04-Jan-10	Temperature, air		-10	deg C	
C-21	LITTLE WABASH RIVER			04-Jan-10	Temperature, sample		1	deg C	
C-21				04-Jan-10	Temperature, water		0.22	deg C	
C-21				04-Jan-10	Turbidity		13.45	NTU	
C-21	LITTLE WABASH RIVER			15-Feb-10	Aluminum	Total	167	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Arsenic	Total	2.56	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Barium	Dissolved	63.8	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Barium	Total	66.5	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Boron	Dissolved	24.1	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Boron	Total	23.8	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Calcium	Dissolved	69400	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Calcium	Total	67100	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Carbon, organic	Total	3.13	mg/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Chloride	Total	27.8	mg/l	
C-21				15-Feb-10	Dissolved oxygen (DO)		13.33	mg/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Hardness, Ca + Mg	Total	283000	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Iron	Total	444	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Magnesium	Dissolved	29400	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Magnesium	Total	28100	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Manganese	Dissolved	187	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Manganese	Total	195	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Nitrogen, Kjeldahl	Total	0.527	mg/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	2.17	mg/l	
C-21				15-Feb-10	pH		8.07		
C-21	LITTLE WABASH RIVER			15-Feb-10	Phosphorus as P	Dissolved	0.037	mg/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Phosphorus as P	Total	0.08	mg/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Potassium	Dissolved	3600	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Potassium	Total	3360	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Sodium	Dissolved	20300	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Sodium	Total	18700	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Solids, suspended, volatile		5	mg/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Solids, Total Suspended (TSS)		9	mg/l	
C-21				15-Feb-10	Specific conductance		585	umho/cm	
C-21	LITTLE WABASH RIVER			15-Feb-10	Strontium	Dissolved	131	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Strontium	Total	129	ug/l	
C-21	LITTLE WABASH RIVER			15-Feb-10	Sulfate	Total	45	mg/l	
C-21				15-Feb-10	Temperature, air		-5	deg C	
C-21	LITTLE WABASH RIVER			15-Feb-10	Temperature, sample		4	deg C	
C-21				15-Feb-10	Temperature, water		0.68	deg C	
C-21				15-Feb-10	Turbidity		8.53	NTU	
C-21	LITTLE WABASH RIVER			29-Mar-10	Aluminum	Dissolved	117	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Aluminum	Total	1140	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Arsenic	Total	2.88	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Barium	Dissolved	56.4	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Barium	Total	68.7	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Calcium	Dissolved	49000	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Calcium	Total	49400	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Carbon, organic	Total	6.13	mg/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Chloride	Total	25.1	mg/l	
C-21				29-Mar-10	Dissolved oxygen (DO)		10.96	mg/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Hardness, Ca + Mg	Total	206000	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Magnesium	Dissolved	19900	ug/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21	LITTLE WABASH RIVER			29-Mar-10	Magnesium	Total	20000	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Manganese	Dissolved	32.6	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Manganese	Total	95.4	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Nitrogen, Kjeldahl	Total	0.855	mg/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	1.87	mg/l	
C-21				29-Mar-10	pH		8.06		
C-21	LITTLE WABASH RIVER			29-Mar-10	Phosphorus as P	Dissolved	0.08	mg/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Phosphorus as P	Total	0.145	mg/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Potassium	Dissolved	4370	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Potassium	Total	4530	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Sodium	Dissolved	13800	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Sodium	Total	13700	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Solids, suspended, volatile		7	mg/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Solids, Total Suspended (TSS)		43	mg/l	
C-21				29-Mar-10	Specific conductance		451	umho/cm	
C-21	LITTLE WABASH RIVER			29-Mar-10	Strontium	Dissolved	111	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Strontium	Total	111	ug/l	
C-21	LITTLE WABASH RIVER			29-Mar-10	Sulfate	Total	10.3	mg/l	
C-21				29-Mar-10	Temperature, air		13	deg C	
C-21	LITTLE WABASH RIVER			29-Mar-10	Temperature, sample		4	deg C	
C-21				29-Mar-10	Temperature, water		9.6	deg C	
C-21				29-Mar-10	Turbidity		39.4	NTU	
C-21	LITTLE WABASH RIVER			24-May-10	Aluminum	Dissolved	163	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Aluminum	Total	501	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Barium	Dissolved	74.8	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Barium	Total	83.6	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Boron	Dissolved	26.9	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Boron	Total	27.7	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Carbon, organic	Total	3.9	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Chloride	Total	25.8	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Cyanide	Total	0.005	mg/l	
C-21				24-May-10	Dissolved oxygen (DO)		9.22	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Hardness, Ca + Mg	Total	264000	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Iron	Total	837	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Lead	Dissolved	7.69	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Lead	Total	6.37	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Magnesium	Dissolved	24900	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Magnesium	Total	25400	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Manganese	Dissolved	127	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Manganese	Total	188	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Nitrogen, Kjeldahl	Total	0.695	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	1.29	mg/l	
C-21				24-May-10	pH		7.84		
C-21	LITTLE WABASH RIVER			24-May-10	Phosphorus as P	Dissolved	0.061	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Phosphorus as P	Total	0.213	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Potassium	Dissolved	3770	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Potassium	Total	3990	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Sodium	Dissolved	14800	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Sodium	Total	15200	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Solids, suspended, volatile		9	mg/l	
C-21	LITTLE WABASH RIVER			24-May-10	Solids, Total Suspended (TSS)		23	mg/l	
C-21				24-May-10	Specific conductance		550	umho/cm	
C-21	LITTLE WABASH RIVER			24-May-10	Strontium	Dissolved	135	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Strontium	Total	138	ug/l	
C-21	LITTLE WABASH RIVER			24-May-10	Sulfate	Total	34	mg/l	
C-21				24-May-10	Temperature, air		32	deg C	
C-21	LITTLE WABASH RIVER			24-May-10	Temperature, sample		3	deg C	
C-21				24-May-10	Temperature, water		23.91	deg C	
C-21				24-May-10	Turbidity		21.4	NTU	
C-21	LITTLE WABASH RIVER			28-Jun-10	Aluminum	Total	8230	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Arsenic	Dissolved	3.24	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Arsenic	Total	4.97	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Barium	Dissolved	34.8	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Barium	Total	128	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Calcium	Dissolved	20800	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Calcium	Total	26700	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Carbon, organic	Total	7.59	mg/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Chloride	Total	9.47	mg/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Cobalt	Total	5.57	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Copper	Total	8.57	ug/l	
C-21				28-Jun-10	Dissolved oxygen (DO)		5.59	mg/l	
C-21				28-Jun-10	Dissolved oxygen saturation		67.4	%	
C-21	LITTLE WABASH RIVER			28-Jun-10	Hardness, Ca + Mg	Total	113000	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Iron	Dissolved	78.1	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Iron	Total	11300	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Magnesium	Dissolved	7570	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Magnesium	Total	11300	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Manganese	Dissolved	6.61	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Manganese	Total	440	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Nickel	Total	11.3	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Nitrogen, Kjeldahl	Total	1.8	mg/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.82	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21				28-Jun-10	pH		7.99		
C-21	LITTLE WABASH RIVER			28-Jun-10	Phosphorus as P	Dissolved	0.198	mg/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Phosphorus as P	Total	0.561	mg/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Potassium	Dissolved	3690	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Potassium	Total	4990	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Sodium	Dissolved	4190	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Sodium	Total	4530	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Solids, suspended, volatile		25	mg/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Solids, Total Suspended (TSS)		208	mg/l	
C-21				28-Jun-10	Specific conductance		207	umho/cm	
C-21	LITTLE WABASH RIVER			28-Jun-10	Strontium	Dissolved	47.2	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Strontium	Total	57.9	ug/l	
C-21	LITTLE WABASH RIVER			28-Jun-10	Sulfate	Total	12.4	mg/l	
C-21				28-Jun-10	Temperature, air		30	deg C	
C-21	LITTLE WABASH RIVER			28-Jun-10	Temperature, sample		4	deg C	
C-21				28-Jun-10	Temperature, water		24.77	deg C	
C-21				28-Jun-10	Turbidity		321	NTU	
C-21	LITTLE WABASH RIVER			28-Jun-10	Zinc	Total	39.4	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Arsenic	Dissolved	2.22	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Barium	Dissolved	87.1	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Barium	Total	89.4	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Boron	Dissolved	36.7	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Boron	Total	37.2	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Calcium	Dissolved	66700	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Calcium	Total	66000	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Carbon, organic	Total	3.77	mg/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Chloride	Total	18.9	mg/l	
C-21				02-Aug-10	Dissolved oxygen (DO)		9.45	mg/l	
C-21				02-Aug-10	Dissolved oxygen saturation		116.9	%	
C-21	LITTLE WABASH RIVER			02-Aug-10	Hardness, Ca + Mg	Total	270000	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Iron	Total	523	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Magnesium	Dissolved	26200	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Magnesium	Total	25600	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Manganese	Dissolved	231	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Manganese	Total	287	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.209	mg/l	
C-21				02-Aug-10	pH		8.32		
C-21	LITTLE WABASH RIVER			02-Aug-10	Phosphorus as P	Dissolved	0.053	mg/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Phosphorus as P	Total	0.113	mg/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Potassium	Dissolved	4140	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Potassium	Total	4010	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Sodium	Dissolved	13600	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Sodium	Total	13400	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Solids, suspended, volatile		7	mg/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Solids, Total Suspended (TSS)		18	mg/l	
C-21				02-Aug-10	Specific conductance		565	umho/cm	
C-21	LITTLE WABASH RIVER			02-Aug-10	Strontium	Dissolved	146	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Strontium	Total	143	ug/l	
C-21	LITTLE WABASH RIVER			02-Aug-10	Sulfate	Total	30.3	mg/l	
C-21				02-Aug-10	Temperature, air		34	deg C	
C-21	LITTLE WABASH RIVER			02-Aug-10	Temperature, sample		2	deg C	
C-21				02-Aug-10	Temperature, water		26.11	deg C	
C-21				02-Aug-10	Turbidity		18.15	NTU	
C-21	LITTLE WABASH RIVER			20-Sep-10	Barium	Dissolved	75.1	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Barium	Total	81	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Boron	Dissolved	37.5	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Boron	Total	35.7	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Calcium	Dissolved	56300	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Calcium	Total	57700	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Carbon, organic	Total	3.76	mg/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Chloride	Total	18.6	mg/l	
C-21				20-Sep-10	Dissolved oxygen (DO)		6.46	mg/l	
C-21				20-Sep-10	Dissolved oxygen saturation		73.5	%	
C-21	LITTLE WABASH RIVER			20-Sep-10	Hardness, Ca + Mg	Total	241000	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Iron	Total	677	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Magnesium	Dissolved	23000	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Magnesium	Total	23500	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Manganese	Dissolved	179	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Manganese	Total	227	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.532	mg/l	
C-21				20-Sep-10	pH		7.81		
C-21	LITTLE WABASH RIVER			20-Sep-10	Phosphorus as P	Dissolved	0.091	mg/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Phosphorus as P	Total	0.204	mg/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Potassium	Dissolved	4110	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Potassium	Total	4200	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Sodium	Dissolved	10600	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Sodium	Total	10300	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Solids, suspended, volatile		5	mg/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Solids, Total Suspended (TSS)		13	mg/l	
C-21				20-Sep-10	Specific conductance		520	umho/cm	
C-21	LITTLE WABASH RIVER			20-Sep-10	Strontium	Dissolved	124	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Strontium	Total	125	ug/l	
C-21	LITTLE WABASH RIVER			20-Sep-10	Sulfate	Total	15.5	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
C-21				20-Sep-10	Temperature, air		36	deg C	
C-21	LITTLE WABASH RIVER			20-Sep-10	Temperature, sample		2	deg C	
C-21				20-Sep-10	Temperature, water		21.63	deg C	
C-21				20-Sep-10	Turbidity		19.3	NTU	
C-21	LITTLE WABASH RIVER			01-Nov-10	Barium	Dissolved	69	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Barium	Total	76.1	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Boron	Dissolved	34	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Boron	Total	36.7	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Calcium	Dissolved	76400	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Calcium	Total	77300	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Carbon, organic	Total	5.44	mg/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Cyanide	Total	0.02	mg/l	
C-21				01-Nov-10	Dissolved oxygen (DO)		2.98	mg/l	
C-21				01-Nov-10	Dissolved oxygen saturation		26.9	%	
C-21	LITTLE WABASH RIVER			01-Nov-10	Hardness, Ca + Mg	Total	324000	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Iron	Dissolved	97	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Iron	Total	679	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Magnesium	Dissolved	31400	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Magnesium	Total	31800	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Manganese	Dissolved	735	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Manganese	Total	767	ug/l	
C-21				01-Nov-10	pH		7.73		
C-21	LITTLE WABASH RIVER			01-Nov-10	Phosphorus as P	Dissolved	0.105	mg/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Phosphorus as P	Total	0.205	mg/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Potassium	Dissolved	4390	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Potassium	Total	4600	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Sodium	Dissolved	19100	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Sodium	Total	19400	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Solids, Total Suspended (TSS)		15	mg/l	
C-21				01-Nov-10	Specific conductance		639	umho/cm	
C-21	LITTLE WABASH RIVER			01-Nov-10	Strontium	Dissolved	156	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Strontium	Total	159	ug/l	
C-21				01-Nov-10	Temperature, air		16	deg C	
C-21	LITTLE WABASH RIVER			01-Nov-10	Temperature, sample		1	deg C	
C-21				01-Nov-10	Temperature, water		10.74	deg C	
C-21				01-Nov-10	Turbidity		12.57	NTU	
C-21	LITTLE WABASH RIVER			01-Nov-10	Vanadium	Dissolved	6.18	ug/l	
C-21	LITTLE WABASH RIVER			01-Nov-10	Vanadium	Total	6.21	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Aluminum	Total	80.8	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Barium	Dissolved	54.8	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Barium	Total	59.2	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Boron	Dissolved	30.6	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Boron	Total	28.2	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Calcium	Dissolved	48200	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Calcium	Total	48900	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Carbon, organic	Total	4.31	mg/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Chloride	Total	24.9	mg/l	
C-21				06-Dec-10	Dissolved oxygen (DO)		13.69	mg/l	
C-21				06-Dec-10	Dissolved oxygen saturation		94.7	%	
C-21	LITTLE WABASH RIVER			06-Dec-10	Hardness, Ca + Mg	Total	207000	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Iron	Total	330	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Magnesium	Dissolved	21000	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Magnesium	Total	20500	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Manganese	Dissolved	96.4	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Manganese	Total	113	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Nitrogen, ammonia as N	Total	0.159	mg/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Nitrogen, Kjeldahl	Total	0.589	mg/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	2.03	mg/l	
C-21				06-Dec-10	pH		8.19		
C-21	LITTLE WABASH RIVER			06-Dec-10	Phosphorus as P	Dissolved	0.074	mg/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Phosphorus as P	Total	0.12	mg/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Potassium	Dissolved	3200	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Potassium	Total	3040	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Sodium	Dissolved	10700	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Sodium	Total	9820	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Solids, Total Suspended (TSS)		4	mg/l	
C-21				06-Dec-10	Specific conductance		482	umho/cm	
C-21	LITTLE WABASH RIVER			06-Dec-10	Strontium	Dissolved	112	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Strontium	Total	109	ug/l	
C-21	LITTLE WABASH RIVER			06-Dec-10	Sulfate	Total	18.5	mg/l	
C-21				06-Dec-10	Temperature, air		-3	deg C	
C-21	LITTLE WABASH RIVER			06-Dec-10	Temperature, sample		1	deg C	
C-21				06-Dec-10	Temperature, water		0.32	deg C	
C-21				06-Dec-10	Turbidity		9.81	NTU	
RCG-1	PARADISE	1	ft	25-May-10	Alkalinity, total		160	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Chloride	Total	27.1	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Nitrogen, Kjeldahl	Total	1.12	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	2.34	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Phosphorus as P	Total	0.103	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Solids, suspended, volatile		10	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Solids, Total Suspended (TSS)		10	mg/l	
RCG-1	PARADISE	1	ft	25-May-10	Temperature, sample		3	deg C	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	3	ft	25-May-10	Chlorophyll a, corrected for pheophytin	Total	59.6	ug/l	
RCG-1	PARADISE	3	ft	25-May-10	Chlorophyll a, uncorrected for pheophytin	Total	64.5	ug/l	
RCG-1	PARADISE	3	ft	25-May-10	Chlorophyll-c	Total	8.36	ug/l	
RCG-1	PARADISE	1	ft	28-Jun-10	Nitrogen, Kjeldahl	Total	0.856	mg/l	
RCG-1	PARADISE	1	ft	28-Jun-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	1.75	mg/l	
RCG-1	PARADISE	1	ft	28-Jun-10	Phosphorus as P	Total	0.188	mg/l	
RCG-1	PARADISE	1	ft	28-Jun-10	Temperature, sample		6	deg C	
RCG-1	PARADISE	2	ft	28-Jun-10	Chlorophyll a, corrected for pheophytin	Total	15.4	ug/l	
RCG-1	PARADISE	2	ft	28-Jun-10	Chlorophyll a, uncorrected for pheophytin	Total	16.2	ug/l	
RCG-1	PARADISE	2	ft	28-Jun-10	Chlorophyll-c	Total	1.75	ug/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Alkalinity, total		130	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Chloride	Total	13.7	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Nitrogen, Kjeldahl	Total	1.86	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.57	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Phosphorus as P	Total	0.275	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Solids, suspended, volatile		16	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Solids, Total Suspended (TSS)		24	mg/l	
RCG-1	PARADISE	1	ft	12-Jul-10	Temperature, sample		2	deg C	
RCG-1	PARADISE	2	ft	12-Jul-10	Chlorophyll a, corrected for pheophytin	Total	118	ug/l	
RCG-1	PARADISE	2	ft	12-Jul-10	Chlorophyll a, uncorrected for pheophytin	Total	131	ug/l	
RCG-1	PARADISE	2	ft	12-Jul-10	Chlorophyll-b	Total	2.26	ug/l	
RCG-1	PARADISE	2	ft	12-Jul-10	Chlorophyll-c	Total	16.3	ug/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Alkalinity, total		140	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Chloride	Total	13.6	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Nitrogen, ammonia as N	Total	0.255	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Nitrogen, Kjeldahl	Total	1.17	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.563	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Phosphorus as P	Total	0.184	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Solids, suspended, volatile		12	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Solids, Total Suspended (TSS)		34	mg/l	
RCG-1	PARADISE	15	ft	12-Jul-10	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	09-Aug-10	Alkalinity, total		155	mg/l	
RCG-1	PARADISE	1	ft	09-Aug-10	Chloride	Total	16	mg/l	
RCG-1	PARADISE	1	ft	09-Aug-10	Phosphorus as P	Total	0.298	mg/l	
RCG-1	PARADISE	1	ft	09-Aug-10	Solids, suspended, volatile		14	mg/l	
RCG-1	PARADISE	1	ft	09-Aug-10	Solids, Total Suspended (TSS)		20	mg/l	
RCG-1	PARADISE	1	ft	09-Aug-10	Temperature, sample		2	deg C	
RCG-1	PARADISE	2	ft	09-Aug-10	Chlorophyll a, corrected for pheophytin	Total	124	ug/l	
RCG-1	PARADISE	2	ft	09-Aug-10	Chlorophyll a, uncorrected for pheophytin	Total	134	ug/l	
RCG-1	PARADISE	2	ft	09-Aug-10	Chlorophyll-c	Total	15	ug/l	
RCG-1	PARADISE	15	ft	09-Aug-10	Alkalinity, total		155	mg/l	
RCG-1	PARADISE	15	ft	09-Aug-10	Chloride	Total	15.9	mg/l	
RCG-1	PARADISE	15	ft	09-Aug-10	Phosphorus as P	Total	0.318	mg/l	
RCG-1	PARADISE	15	ft	09-Aug-10	Solids, suspended, volatile		10	mg/l	
RCG-1	PARADISE	15	ft	09-Aug-10	Solids, Total Suspended (TSS)		24	mg/l	
RCG-1	PARADISE	15	ft	09-Aug-10	Temperature, sample		2	deg C	
RCG-1	PARADISE	1	ft	27-Sep-10	Alkalinity, total		150	mg/l	
RCG-1	PARADISE	1	ft	27-Sep-10	Chloride	Total	14.7	mg/l	
RCG-1	PARADISE	1	ft	27-Sep-10	Phosphorus as P	Total	0.245	mg/l	
RCG-1	PARADISE	1	ft	27-Sep-10	Solids, suspended, volatile		13	mg/l	
RCG-1	PARADISE	1	ft	27-Sep-10	Solids, Total Suspended (TSS)		29	mg/l	
RCG-1	PARADISE	1	ft	27-Sep-10	Temperature, sample		4	deg C	
RCG-1	PARADISE	2	ft	27-Sep-10	Chlorophyll a, corrected for pheophytin	Total	89.7	ug/l	
RCG-1	PARADISE	2	ft	27-Sep-10	Chlorophyll a, uncorrected for pheophytin	Total	113	ug/l	
RCG-1	PARADISE	2	ft	27-Sep-10	Chlorophyll-c	Total	10.2	ug/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Alkalinity, total		150	mg/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Chloride	Total	14.6	mg/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Nitrogen, Kjeldahl	Total	1.04	mg/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Phosphorus as P	Total	0.257	mg/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Solids, suspended, volatile		17	mg/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Solids, Total Suspended (TSS)		43	mg/l	
RCG-1	PARADISE	14.5	ft	27-Sep-10	Temperature, sample		4	deg C	
RCG-1	PARADISE	1	ft	11-Oct-10	Alkalinity, total		160	mg/l	
RCG-1	PARADISE	1	ft	11-Oct-10	Chloride	Total	15.2	mg/l	
RCG-1	PARADISE	1	ft	11-Oct-10	Nitrogen, Kjeldahl	Total	1.11	mg/l	
RCG-1	PARADISE	1	ft	11-Oct-10	Phosphorus as P	Total	0.149	mg/l	
RCG-1	PARADISE	1	ft	11-Oct-10	Solids, suspended, volatile		10	mg/l	
RCG-1	PARADISE	1	ft	11-Oct-10	Solids, Total Suspended (TSS)		16	mg/l	
RCG-1	PARADISE	1	ft	11-Oct-10	Temperature, sample		2	deg C	
RCG-1	PARADISE	15	ft	11-Oct-10	Alkalinity, total		155	mg/l	
RCG-1	PARADISE	15	ft	11-Oct-10	Chloride	Total	15.1	mg/l	
RCG-1	PARADISE	15	ft	11-Oct-10	Nitrogen, Kjeldahl	Total	1.09	mg/l	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-1	PARADISE	15	ft	11-Oct-10	Phosphorus as P	Total	0.178	mg/l	
RCG-1	PARADISE	15	ft	11-Oct-10	Solids, suspended, volatile		11	mg/l	
RCG-1	PARADISE	15	ft	11-Oct-10	Solids, Total Suspended (TSS)		26	mg/l	
RCG-1	PARADISE	15	ft	11-Oct-10	Temperature, sample		2	deg C	
RCG-2	PARADISE	1	ft	25-May-10	Alkalinity, total		155	mg/l	
RCG-2	PARADISE	1	ft	25-May-10	Chloride	Total	26	mg/l	
RCG-2	PARADISE	1	ft	25-May-10	Nitrogen, Kjeldahl	Total	1.11	mg/l	
RCG-2	PARADISE	1	ft	25-May-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	2.64	mg/l	
RCG-2	PARADISE	1	ft	25-May-10	Phosphorus as P	Total	0.092	mg/l	
RCG-2	PARADISE	1	ft	25-May-10	Temperature, sample		3	deg C	
RCG-2	PARADISE	3	ft	25-May-10	Chlorophyll a, corrected for pheophytin	Total	60.1	ug/l	
RCG-2	PARADISE	3	ft	25-May-10	Chlorophyll a, uncorrected for pheophytin	Total	63.1	ug/l	
RCG-2	PARADISE	3	ft	25-May-10	Chlorophyll-b	Total	1.37	ug/l	
RCG-2	PARADISE	3	ft	25-May-10	Chlorophyll-c	Total	7.62	ug/l	
RCG-2	PARADISE	1	ft	28-Jun-10	Nitrogen, Kjeldahl	Total	0.898	mg/l	
RCG-2	PARADISE	1	ft	28-Jun-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	1.87	mg/l	
RCG-2	PARADISE	1	ft	28-Jun-10	Phosphorus as P	Total	0.177	mg/l	
RCG-2	PARADISE	1	ft	28-Jun-10	Temperature, sample		6	deg C	
RCG-2	PARADISE	2	ft	28-Jun-10	Chlorophyll a, corrected for pheophytin	Total	37.4	ug/l	
RCG-2	PARADISE	2	ft	28-Jun-10	Chlorophyll a, uncorrected for pheophytin	Total	39.4	ug/l	
RCG-2	PARADISE	2	ft	28-Jun-10	Chlorophyll-b	Total	1.75	ug/l	
RCG-2	PARADISE	2	ft	28-Jun-10	Chlorophyll-c	Total	3.27	ug/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Alkalinity, total		140	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Chloride	Total	14.7	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Nitrogen, ammonia as N	Total	0.174	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Nitrogen, Kjeldahl	Total	1.84	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.415	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Phosphorus as P	Total	0.276	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Solids, suspended, volatile		15	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Solids, Total Suspended (TSS)		29	mg/l	
RCG-2	PARADISE	1	ft	12-Jul-10	Temperature, sample		2	deg C	
RCG-2	PARADISE	2	ft	12-Jul-10	Chlorophyll a, corrected for pheophytin	Total	127	ug/l	
RCG-2	PARADISE	2	ft	12-Jul-10	Chlorophyll a, uncorrected for pheophytin	Total	167	ug/l	
RCG-2	PARADISE	2	ft	12-Jul-10	Chlorophyll-b	Total	9.57	ug/l	
RCG-2	PARADISE	2	ft	12-Jul-10	Chlorophyll-c	Total	24.2	ug/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Alkalinity, total		150	mg/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Chloride	Total	16.3	mg/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Nitrogen, Kjeldahl	Total	1.12	mg/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Phosphorus as P	Total	0.333	mg/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Solids, suspended, volatile		13	mg/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Solids, Total Suspended (TSS)		24	mg/l	
RCG-2	PARADISE	1	ft	09-Aug-10	Temperature, sample		2	deg C	
RCG-2	PARADISE	2	ft	09-Aug-10	Chlorophyll a, corrected for pheophytin	Total	110	ug/l	
RCG-2	PARADISE	2	ft	09-Aug-10	Chlorophyll a, uncorrected for pheophytin	Total	116	ug/l	
RCG-2	PARADISE	2	ft	09-Aug-10	Chlorophyll-c	Total	11.8	ug/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Alkalinity, total		155	mg/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Chloride	Total	15.5	mg/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Chlorophyll a, corrected for pheophytin	Total	113	ug/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Chlorophyll a, uncorrected for pheophytin	Total	131	ug/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Chlorophyll-c	Total	13.2	ug/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Nitrogen, Kjeldahl	Total	1.22	mg/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Phosphorus as P	Total	0.347	mg/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Solids, suspended, volatile		25	mg/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Solids, Total Suspended (TSS)		141	mg/l	
RCG-2	PARADISE	1	ft	27-Sep-10	Temperature, sample		4	deg C	
RCG-2	PARADISE	1	ft	11-Oct-10	Alkalinity, total		155	mg/l	
RCG-2	PARADISE	1	ft	11-Oct-10	Chloride	Total	15.4	mg/l	
RCG-2	PARADISE	1	ft	11-Oct-10	Nitrogen, Kjeldahl	Total	1.17	mg/l	
RCG-2	PARADISE	1	ft	11-Oct-10	Phosphorus as P	Total	0.176	mg/l	
RCG-2	PARADISE	1	ft	11-Oct-10	Solids, suspended, volatile		9	mg/l	
RCG-2	PARADISE	1	ft	11-Oct-10	Solids, Total Suspended (TSS)		23	mg/l	
RCG-2	PARADISE	1	ft	11-Oct-10	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	25-May-10	Alkalinity, total		220	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Chloride	Total	28.8	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Nitrogen, Kjeldahl	Total	0.832	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	4.9	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Phosphorus as P	Total	0.139	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Solids, suspended, volatile		11	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Solids, Total Suspended (TSS)		34	mg/l	
RCG-3	PARADISE	1	ft	25-May-10	Temperature, sample		3	deg C	

StationCode	WaterbodyName	Sample Depth	Sample Depth Units	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
RCG-3	PARADISE	2	ft	25-May-10	Chlorophyll a, corrected for pheophytin	Total	50.7	ug/l	
RCG-3	PARADISE	2	ft	25-May-10	Chlorophyll a, uncorrected for pheophytin	Total	53.4	ug/l	
RCG-3	PARADISE	2	ft	25-May-10	Chlorophyll-b	Total	2.31	ug/l	
RCG-3	PARADISE	2	ft	25-May-10	Chlorophyll-c	Total	5.65	ug/l	
RCG-3	PARADISE	1	ft	28-Jun-10	Nitrogen, Kjeldahl	Total	1.09	mg/l	
RCG-3	PARADISE	1	ft	28-Jun-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	2.08	mg/l	
RCG-3	PARADISE	1	ft	28-Jun-10	Phosphorus as P	Total	0.197	mg/l	
RCG-3	PARADISE	1	ft	28-Jun-10	Temperature, sample		6	deg C	
RCG-3	PARADISE	2	ft	28-Jun-10	Chlorophyll a, corrected for pheophytin	Total	72.1	ug/l	
RCG-3	PARADISE	2	ft	28-Jun-10	Chlorophyll a, uncorrected for pheophytin	Total	76.9	ug/l	
RCG-3	PARADISE	2	ft	28-Jun-10	Chlorophyll-b	Total	3	ug/l	
RCG-3	PARADISE	2	ft	28-Jun-10	Chlorophyll-c	Total	7.32	ug/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Alkalinity, total		160	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Chloride	Total	19.5	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Chlorophyll a, corrected for pheophytin	Total	208	ug/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Chlorophyll a, uncorrected for pheophytin	Total	224	ug/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Chlorophyll-b	Total	17.1	ug/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Chlorophyll-c	Total	35	ug/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Nitrogen, Kjeldahl	Total	1.76	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.676	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Phosphorus as P	Total	0.293	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Solids, suspended, volatile		25	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Solids, Total Suspended (TSS)		101	mg/l	
RCG-3	PARADISE	1	ft	12-Jul-10	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	09-Aug-10	Alkalinity, total		175	mg/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Chloride	Total	18.8	mg/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Chlorophyll a, corrected for pheophytin	Total	42.7	ug/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Chlorophyll a, uncorrected for pheophytin	Total	45.5	ug/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Chlorophyll-b	Total	1.12	ug/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Chlorophyll-c	Total	6.27	ug/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Nitrogen, Kjeldahl	Total	1.6	mg/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Phosphorus as P	Total	0.527	mg/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Solids, suspended, volatile		27	mg/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Solids, Total Suspended (TSS)		136	mg/l	
RCG-3	PARADISE	1	ft	09-Aug-10	Temperature, sample		2	deg C	
RCG-3	PARADISE	1	ft	27-Sep-10	Alkalinity, total		145	mg/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Chloride	Total	14.9	mg/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Chlorophyll a, corrected for pheophytin	Total	102	ug/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Chlorophyll a, uncorrected for pheophytin	Total	115	ug/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Chlorophyll-c	Total	14	ug/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Nitrogen, Kjeldahl	Total	1.11	mg/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Phosphorus as P	Total	0.261	mg/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Solids, suspended, volatile		16	mg/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Solids, Total Suspended (TSS)		37	mg/l	
RCG-3	PARADISE	1	ft	27-Sep-10	Temperature, sample		4	deg C	
RCG-3	PARADISE	1	ft	11-Oct-10	Alkalinity, total		185	mg/l	
RCG-3	PARADISE	1	ft	11-Oct-10	Chloride	Total	20	mg/l	
RCG-3	PARADISE	1	ft	11-Oct-10	Nitrogen, Kjeldahl	Total	1.51	mg/l	
RCG-3	PARADISE	1	ft	11-Oct-10	Phosphorus as P	Total	0.299	mg/l	
RCG-3	PARADISE	1	ft	11-Oct-10	Solids, suspended, volatile		23	mg/l	
RCG-3	PARADISE	1	ft	11-Oct-10	Solids, Total Suspended (TSS)		111	mg/l	
RCG-3	PARADISE	1	ft	11-Oct-10	Temperature, sample		2	deg C	

Appendix D

Public Comments

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Appendix D
Public Comments

A summary of comments received following the Stage 1 and Stage 3 Public Meetings are provided below.

- No public comments were received following the Stage 1 public meeting.
- This section will be updated following the Stage 3 public meeting to include any comments received prior to finalizing the TMDL report.

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Appendix E

Load Duration Curves

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Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	5/13/2002	15600.0	15598.5	0.1	1392.8186	1	0.0084%	Phosphorus, Total		0	0.0969375	0.12925	-	727.8	970.4
USGS	3378635	12/27/2015	13200.0	13198.5	0.1	1178.5186	2	0.0167%	Phosphorus, Total		0	0.0969375	0.12925	-	615.8	821.1
USGS	3378635	4/29/1996	12100.0	12098.5	0.1	1080.2978	3	0.0251%	Phosphorus, Total		0	0.0969375	0.12925	-	564.5	752.7
USGS	3378635	1/11/2020	12000.0	11998.5	0.1	1071.3686	4	0.0334%	Phosphorus, Total		0	0.0969375	0.12925	-	559.8	746.5
USGS	3378635	4/19/2013	11800.0	11798.5	0.1	1053.5103	5	0.0418%	Phosphorus, Total		0	0.0969375	0.12925	-	550.5	734.0
USGS	3378635	6/7/2008	11600.0	11598.5	0.1	1035.6520	6	0.0501%	Phosphorus, Total		0	0.0969375	0.12925	-	541.2	721.6
USGS	3378635	5/8/1996	10800.0	10798.5	0.1	964.2186	7	0.0585%	Phosphorus, Total		0	0.0969375	0.12925	-	503.9	671.8
USGS	3378635	12/28/2015	10700.0	10698.5	0.1	955.2895	8	0.0668%	Phosphorus, Total		0	0.0969375	0.12925	-	499.2	665.6
USGS	3378635	7/5/2000	10100.0	10098.5	0.1	901.7145	9	0.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	471.2	628.3
USGS	3378635	5/7/2002	9590.0	9588.5	0.1	856.1757	10	0.0835%	Phosphorus, Total		0	0.0969375	0.12925	-	447.4	596.5
USGS	3378635	2/27/1997	9440.0	9438.5	0.1	842.7820	11	0.0919%	Phosphorus, Total		0	0.0969375	0.12925	-	440.4	587.2
USGS	3378635	11/13/1992	9400.0	9398.5	0.1	839.2103	12	0.1002%	Phosphorus, Total		0	0.0969375	0.12925	-	438.5	584.7
USGS	3378635	1/12/2020	9350.0	9348.5	0.1	834.7457	13	0.1086%	Phosphorus, Total		0	0.0969375	0.12925	-	436.2	581.6
USGS	3378635	5/5/2017	8660.0	8658.5	0.1	773.1345	14	0.1169%	Phosphorus, Total		0	0.0969375	0.12925	-	404.0	538.7
USGS	3378635	9/24/1993	8630.0	8628.5	0.1	770.4557	15	0.1253%	Phosphorus, Total		0	0.0969375	0.12925	-	402.6	536.8
USGS	3378635	12/29/2015	8550.0	8548.5	0.1	763.3124	16	0.1336%	Phosphorus, Total		0	0.0969375	0.12925	-	398.9	531.8
USGS	3378635	4/30/2017	8530.0	8528.5	0.1	761.5265	17	0.1420%	Phosphorus, Total		0	0.0969375	0.12925	-	397.9	530.6
USGS	3378635	5/4/2017	8360.0	8358.5	0.1	746.3470	18	0.1504%	Phosphorus, Total		0	0.0969375	0.12925	-	390.0	520.0
USGS	3378635	10/6/2000	8350.0	8348.5	0.1	745.4540	19	0.1587%	Phosphorus, Total		0	0.0969375	0.12925	-	389.5	519.4
USGS	3378635	4/4/2018	8320.0	8318.5	0.1	742.7753	20	0.1671%	Phosphorus, Total		0	0.0969375	0.12925	-	388.1	517.5
USGS	3378635	5/18/1995	8280.0	8278.5	0.1	739.2036	21	0.1754%	Phosphorus, Total		0	0.0969375	0.12925	-	386.3	515.0
USGS	3378635	6/2/1999	8250.0	8248.5	0.1	736.5249	22	0.1838%	Phosphorus, Total		0	0.0969375	0.12925	-	384.9	513.2
USGS	3378635	12/30/1990	8210.0	8208.5	0.1	732.9532	23	0.1921%	Phosphorus, Total		0	0.0969375	0.12925	-	383.0	510.7
USGS	3378635	4/26/2011	8200.0	8198.5	0.1	732.0603	24	0.2005%	Phosphorus, Total		0	0.0969375	0.12925	-	382.5	510.0
USGS	3378635	1/22/1999	8180.0	8178.5	0.1	730.2745	25	0.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	381.6	508.8
USGS	3378635	1/5/2005	8110.0	8108.5	0.1	724.0240	26	0.2172%	Phosphorus, Total		0	0.0969375	0.12925	-	378.3	504.5
USGS	3378635	2/11/2009	8010.0	8008.5	0.1	715.0949	27	0.2255%	Phosphorus, Total		0	0.0969375	0.12925	-	373.7	498.2
USGS	3378635	4/28/2011	7870.0	7868.5	0.1	702.5940	28	0.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	367.1	489.5
USGS	3378635	3/19/2008	7820.0	7818.5	0.1	698.1295	29	0.2422%	Phosphorus, Total		0	0.0969375	0.12925	-	364.8	486.4
USGS	3378635	11/15/1993	7790.0	7788.5	0.1	695.4507	30	0.2506%	Phosphorus, Total		0	0.0969375	0.12925	-	363.4	484.5
USGS	3378635	5/9/1996	7660.0	7658.5	0.1	683.8428	31	0.2589%	Phosphorus, Total		0	0.0969375	0.12925	-	357.3	476.5
USGS	3378635	2/12/2009	7640.0	7638.5	0.1	682.0570	32	0.2673%	Phosphorus, Total		0	0.0969375	0.12925	-	356.4	475.2
USGS	3378635	12/28/2008	7490.0	7488.5	0.1	668.6632	33	0.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	349.4	465.9
USGS	3378635	3/31/2022	7490.0	7488.5	0.1	668.6632	33	0.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	349.4	465.9
USGS	3378635	2/6/2008	7480.0	7478.5	0.1	667.7703	35	0.2923%	Phosphorus, Total		0	0.0969375	0.12925	-	348.9	465.3
USGS	3378635	10/5/2000	7470.0	7468.5	0.1	666.8774	36	0.3007%	Phosphorus, Total		0	0.0969375	0.12925	-	348.5	464.6
USGS	3378635	4/1/2008	7430.0	7428.5	0.1	663.3057	37	0.3091%	Phosphorus, Total		0	0.0969375	0.12925	-	346.6	462.1
USGS	3378635	6/8/2008	7370.0	7368.5	0.1	657.9482	38	0.3174%	Phosphorus, Total		0	0.0969375	0.12925	-	343.8	458.4
USGS	3378635	3/8/1995	7330.0	7328.5	0.1	654.3765	39	0.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	341.9	455.9
USGS	3378635	6/12/2018	7280.0	7278.5	0.1	649.9120	40	0.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	339.6	452.8
USGS	3378635	1/6/2005	7230.0	7228.5	0.1	645.4474	41	0.3425%	Phosphorus, Total		0	0.0969375	0.12925	-	337.3	449.7
USGS	3378635	5/8/2002	7210.0	7208.5	0.1	643.6615	42	0.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	336.3	448.5
USGS	3378635	11/12/1992	7050.0	7048.5	0.1	629.3749	43	0.3592%	Phosphorus, Total		0	0.0969375	0.12925	-	328.9	438.5
USGS	3378635	12/25/2009	6780.0	6778.5	0.1	605.2661	44	0.3675%	Phosphorus, Total		0	0.0969375	0.12925	-	316.3	421.7
USGS	3378635	9/23/1993	6680.0	6678.5	0.1	596.3370	45	0.3759%	Phosphorus, Total		0	0.0969375	0.12925	-	311.6	415.5
USGS	3378635	1/5/2004	6570.0	6568.5	0.1	586.5149	46	0.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	306.5	408.6
USGS	3378635	5/17/1995	6520.0	6518.5	0.1	582.0503	47	0.3926%	Phosphorus, Total		0	0.0969375	0.12925	-	304.1	405.5
USGS	3378635	7/6/2000	6490.0	6488.5	0.1	579.3715	48	0.4009%	Phosphorus, Total		0	0.0969375	0.12925	-	302.7	403.7
USGS	3378635	5/1/2017	6490.0	6488.5	0.1	579.3715	48	0.4009%	Phosphorus, Total		0	0.0969375	0.12925	-	302.7	403.7
USGS	3378635	1/5/1993	6430.0	6428.5	0.1	574.0140	50	0.4176%	Phosphorus, Total		0	0.0969375	0.12925	-	300.0	399.9
USGS	3378635	4/29/1994	6420.0	6418.5	0.1	573.1211	51	0.4260%	Phosphorus, Total		0	0.0969375	0.12925	-	299.5	399.3
USGS	3378635	1/23/1999	6410.0	6408.5	0.1	572.2282	52	0.4343%	Phosphorus, Total		0	0.0969375	0.12925	-	299.0	398.7
USGS	3378635	5/12/2002	6270.0	6268.5	0.1	559.7274	53	0.4427%	Phosphorus, Total		0	0.0969375	0.12925	-	292.5	390.0
USGS	3378635	7/31/2020	6260.0	6258.5	0.1	558.8345	54	0.4511%	Phosphorus, Total		0	0.0969375	0.12925	-	292.0	389.4
USGS	3378635	2/7/1999	6160.0	6158.5	0.1	549.9053	55	0.4594%	Phosphorus, Total		0	0.0969375	0.12925	-	287.4	383.1
USGS	3378635	5/4/1998	6120.0	6118.5	0.1	546.3336	56	0.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	285.5	380.6
USGS	3378635	1/4/2005	6100.0	6098.5	0.1	544.5478	57	0.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	284.6	379.4
USGS	3378635	4/20/2011	5950.0	5948.5	0.1	531.1540	58	0.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	277.6	370.1
USGS	3378635	6/13/2018	5920.0	5918.5	0.1	528.4753	59	0.4928%	Phosphorus, Total		0	0.0969375	0.12925	-	276.2	368.2
USGS	3378635	6/8/2015	5910.0	5908.5	0.1	527.5824	60	0.5012%	Phosphorus, Total		0	0.0969375	0.12925	-	275.7	367.6
USGS	3378635	5/31/2004	5870.0	5868.5	0.1	524.0107	61	0.5095%	Phosphorus, Total		0	0.0969375	0.12925	-	273.8	365.1
USGS	3378635	8/4/2022	5830.0	5828.5	0.1	520.4390	62	0.5179%	Phosphorus, Total		0	0.0969375	0.12925	-	272.0	362.6
USGS	3378635	6/6/2001	5720.0	5718.5	0.1	510.6170	63	0.5262%	Phosphorus, Total		0	0.0969375	0.12925	-	266.8	355.8
USGS	3378635	3/5/2011	5650.0	5648.5	0.1	504.3665	64	0.5346%	Phosphorus, Total		0	0.0969375	0.12925	-	263.6	351.4
USGS	3378635	5/17/1990	5590.0	5588.5	0.1	499.0090	65	0.5429%	Phosphorus, Total		0	0.0969375	0.12925	-	260.8	347.7
USGS	3378635	2/8/1999	5570.0	5568.5	0.1	497.2232	66	0.5513%	Phosphorus, Total		0	0.0969375	0.12925	-	259.8	346.4
USGS	3378635	6/20/2015	5560.0	5558.5	0.1	496.3303	67	0.5596%	Phosphorus, Total		0	0.0969375	0.12925	-	259.4	345.8
USGS	3378635	2/10/2001	5510.0	5508.5	0.1	491.8657	68	0.5680%	Phosphorus, Total		0	0.0969375	0.12925	-	257.0	342.7
USGS	3378635	3/7/2022	5500.0	5498.5	0.1	490.9728	69	0.5763%	Phosphorus, Total		0	0.0969375	0.12925	-	256.6	342.1
USGS	3378635	2/21/2014	5470.0	5468.5	0.1	488.2940	70	0.5847%	Phosphorus, Total		0	0.0969375	0.12925	-	255.2	340.2
USGS	3378635	5/19/1995	5440.0	5438.5	0.1	485.6153	71	0.5931%	Phosphorus, Total		0	0.0969375	0.12925	-	253.8	338.3
USGS	3378635	4/27/2011	5390.0	5388.5	0.1	481.1507	72	0.6014%	Phosphorus, Total		0	0.0969375	0.12925	-	251.4	335.2
USGS	3378635	4/12/1994	5370.0	5368.5	0.1	479.3649	73	0.6098%	Phosphorus, Total		0	0.0969375	0.12925	-	250.5	334.0
USGS	3378635	8/1/2020	5310.0	5308.5	0.1	474.0074	74	0.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	247.7	330.3
USGS	3378635	11/14/1993	5220.0	5218.5	0.1	465.9711	75	0.6265%	Phosphorus, Total		0	0.0969375	0.12925	-	243.5	324.7
USGS	3378635	3/18/2021	5190.0	5188.5	0.1	463.2924	76	0.6348%	Phosphorus, Total		0	0.0969375	0.12925	-	242.1	322.8
USGS	3378635	3/7/1995	5110.0	5108.5	0.1	456.1490	77	0.6432%	Phosphorus, Total		0	0.0969375	0.12925	-	238.4	317.8
USGS	3378635	4/7/2006	5110.0	5108.5	0.1	456.1490	77	0.6432%	Phosphorus, Total		0	0.0969375	0.12925	-	238.4	317.8
USGS	3378635	2/17/2022	5080.0	5078.5	0.1	453.4703	79	0.6599%	Phosphorus, Total		0	0.0969375	0.12925	-	237.0	315.9
USGS	3378635	4/28/2002	5010.0	5008.5	0.1	447.2199	80	0.6682%	Phosphorus, Total		0	0.0969375	0.12925	-	233.7	311.6
USGS	3378635	4/3/2018	5000.0	4998.5	0.1	446.3270	81	0.6766%	Phosphorus, Total		0	0.0969375	0.12925	-	233.2	311.0
USGS	3378635	2/18/2022	5000.0	4998.5	0.1	446.3270	81	0.6766%	Phosphorus, Total		0	0.0969375	0.12925	-	233.2	311.0
USGS	3378635	6/25/2000	4930.0	4928.5	0.1	440.0765	83	0.6933%	Phosphorus, Total		0	0.0969375	0.12925	-	230.0	306.6
USGS	3378635	1/14/2005	4890.0	4888.5	0.1	436.5049	84	0.7016%	Phosphorus, Total		0	0.0969375	0.12925	-	228.1	304.1
USGS	3378635	3/14/1997	4860.0	4858.5	0.1	433.8261	85	0.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	226.7	302.3
USGS	3378635	6/3/1999	4830.0	4828.5	0.1	431.1474	86	0.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	225.3	300.4
USGS	3378635	6/23/2019	4830.0	4828.5	0.1	431.1474	86	0.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	225.3	300.4
USGS	3378635	4/30/1996	4820.0	4818.5	0.1	430.2545	88	0.7350%	Phosphorus, Total		0	0.0969375	0.12925	-	224.8	299.8
USGS	3378635	4/11/2008	4800.0	4798.5	0.1	428.4686	89	0.7434%	Phosphorus, Total		0	0.0969375	0.12925	-	223.9	298.5
USGS	3378635	1/28/1994	4700.0	4698.5	0.1	419.5395	90	0.7518%	Phosphorus, Total		0	0.0969375	0.12925	-	219.2	292.3
USGS	3378635	5/1/2009	4700.0	4698.5	0.1	419.5395	90	0.7518%	Phosphorus, Total		0	0.0969375	0.12925	-	219.2	292.3
USGS	3378635	7/13/2008	4540.0	4538.5	0.1	405.2528	92	0.7685%	Phosphorus, Total		0	0.0969375	0.12925	-	211.8	282.4
USGS	3378635	5/16/1990	4490.0	4488.5	0.1	400.7882	93	0.7768%	Phosphorus, Total		0	0.0969375	0.12925	-	209.4	279.2
USGS	3378635	4/18/2013	4490.0	4488.5	0.1	400.7882	93	0.7768%	Phosphorus, Total		0	0.0969375	0.12925	-	209.4	279.2
USGS	3378635	12/17/2001	4460.0	4458.5	0.1	398.1095	95	0.7935%	Phosphorus, Total		0	0.0969375	0.12925	-	208.0	277.4
USGS	3378635	6/22/2019	4410.0	4408.5	0.1	393.6449	96	0.8019%	Phosphorus, Total		0	0.0969375	0.12925	-	205.7	274.3
USGS	3378635	3/20/1998	4400.0	4398.5	0.1	392.7520	97	0.8102%	Phosphorus, Total		0	0.0969375	0.12925	-	205.2	273.6
USGS	3378635	4/13/1994	4380.0	4378.5	0.1	390.9661	98	0.8186%	Phosphorus, Total		0	0.0969375	0.12925	-	204.3	272.4
USGS	3378635	4/23/1996	4380.0	4378.5	0.1	390.9661	98	0.8186%	Phosphorus, Total		0	0.0969375	0.12925	-	204.3	272.4
USGS	3378635	3/20/2020	4370.0	4368.5	0.1	390.0732	100	0.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	203.8	271.8
USGS	3378635	7/22/2020	4370.0	4368.5	0.1	390.0732	100	0.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	203.8	271.8
USGS	3378635	3/21/1998	4360.0	4358.5	0.1	389.1803	102	0.8520%	Phosphorus, Total		0	0.0969375	0.12925	-	203.4	271.2
USGS	3378635	1/13/2005	4300.0	4298.5	0.1	383.8228	103	0.8603%	Phosphorus, Total		0	0.0969375	0.12925	-	200.6	267.4
USGS	3378635	5/14/2002	4270.0	4268.5	0.1	381.1440	104	0.8687%	Phosphorus, Total		0	0.0969375	0.12925	-	199.2	265.6
USGS	3378635	1/21/1993	4240.0	4238.5	0.1	378.4653	105	0.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	197.8	263.7
USGS	3378635	8/9/2022	4240.0	4238.5	0.1	378.4653	105	0.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	197.8	263.7
USGS	3378635	3/19/2021	4210.0	4208.5	0.1	375.7865	107	0.8938%	Phosphorus, Total		0	0.0969375	0.12925	-	196.4	261.8
USGS	3378635	3/20/2008	4190.0	4188.5	0.1	374.0007	108	0.9021%	Phosphorus, Total		0	0.0969375	0.12925	-	195.4	260.6
USGS	3378635	2/5/2008	4180.0	4178.5	0.1	373.1078	109	0.9105%	Phosphorus, Total		0	0.0969375	0.12925	-	195.0	260.0
USGS	3378635	6/16/2019	4120.0	4118.5	0.1	367.7503	110	0.9188%	Phosphorus, Total		0	0.0969375	0.12925	-	192.2	256.2
USGS	3378635	2/28/2011	4060.0	4058.5	0.1	362.3928	111	0.9272%	Phosphorus, Total		0	0.0969375	0.12925	-	189.4	252.5
USGS	3378635	4/19/2019	4060.0	4058.5	0.1	362.3928	111	0.9272%	Phosphorus, Total		0	0.0969375	0.12925	-	189.4	252.5
USGS	3378635	2/9/2001	4020.0	4018.5	0.1	358.8211	113	0.9439%	Phosphorus, Total		0	0.0969375	0.12925	-	187.5	250.0
USGS	3378635	3/28/2018	3990.0	3988.5	0.1	356.1424	114	0.9522%	Phosphorus, Total		0	0.0969375	0.12925	-	186.1	248.1
USGS	3378635	1/4/1993	3980.0	3978.5	0.1	355.2495	115	0.9606%	Phosphorus, Total		0	0.0969375	0.12925	-	185.6	247.5
USGS	3378635	2/28/1997	3980.0	3978.5	0.1	355.2495	115	0.9606%	Phosphorus, Total		0	0.0969375	0.12925	-	185.6	247.5
USGS	3378635	5/23/2019	3980.0	3978.5	0.1	355.2495	115	0.9606%	Phosphorus, Total		0	0.0969375	0.12925	-	185.6	247.5
USGS	3378635	3/27/2018	3970.0	3968.5	0.1	354.3565	118	0.9856%	Phosphorus, Total		0	0.0969375	0.12925	-	185.2	246.9
USGS	3378635	11/18/1993	3950.0	3948.5	0.1	352.5707	119	0.9940%	Phosphorus, Total		0	0.0969375	0.12925	-	184.2	245.6
USGS	3378635	2/1/2002	3950.0	3948.5	0.1	352.5707	119	0.9940%	Phosphorus, Total		0	0.0969375	0.12925	-	184.2	245.6
USGS	3378635	4/4/2014	3950.0	3948.5	0.1	352.5707	119	0.9940%	Phosphorus, Total		0	0.0969375	0.12925	-	184.2	245.6
USGS	3378635	7/9/2022	3920.0	3918.5	0.1	349.8920	122	1.0190%	Phosphorus, Total		0	0.0969375	0.12925	-	182.8	243.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/4/2004	3910.0	3908.5	0.1	348.9990	123	1.0274%	Phosphorus, Total		0	0.0969375	0.12925	-	182.4	243.2
USGS	3378635	3/14/2019	3900.0	3898.5	0.1	348.1061	124	1.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	181.9	242.5
USGS	3378635	2/7/2019	3890.0	3888.5	0.1	347.2132	125	1.0441%	Phosphorus, Total		0	0.0969375	0.12925	-	181.4	241.9
USGS	3378635	1/15/2007	3850.0	3848.5	0.1	343.6415	126	1.0525%	Phosphorus, Total		0	0.0969375	0.12925	-	179.6	239.4
USGS	3378635	4/29/2017	3840.0	3838.5	0.1	342.7486	127	1.0608%	Phosphorus, Total		0	0.0969375	0.12925	-	179.1	238.8
USGS	3378635	4/30/2009	3830.0	3828.5	0.1	341.8557	128	1.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	178.6	238.2
USGS	3378635	3/31/2019	3820.0	3818.5	0.1	340.9628	129	1.0775%	Phosphorus, Total		0	0.0969375	0.12925	-	178.2	237.6
USGS	3378635	1/30/2013	3810.0	3808.5	0.1	340.0699	130	1.0859%	Phosphorus, Total		0	0.0969375	0.12925	-	177.7	236.9
USGS	3378635	12/29/2021	3800.0	3798.5	0.1	339.1770	131	1.0942%	Phosphorus, Total		0	0.0969375	0.12925	-	177.2	236.3
USGS	3378635	1/3/2005	3750.0	3748.5	0.1	334.7124	132	1.1026%	Phosphorus, Total		0	0.0969375	0.12925	-	174.9	233.2
USGS	3378635	5/9/2002	3690.0	3688.5	0.1	329.3549	133	1.1109%	Phosphorus, Total		0	0.0969375	0.12925	-	172.1	229.5
USGS	3378635	11/17/1993	3680.0	3678.5	0.1	328.4620	134	1.1193%	Phosphorus, Total		0	0.0969375	0.12925	-	171.6	228.8
USGS	3378635	2/25/2001	3670.0	3668.5	0.1	327.5690	135	1.1276%	Phosphorus, Total		0	0.0969375	0.12925	-	171.2	228.2
USGS	3378635	1/18/2020	3650.0	3648.5	0.1	325.7832	136	1.1360%	Phosphorus, Total		0	0.0969375	0.12925	-	170.2	227.0
USGS	3378635	6/10/1996	3640.0	3638.5	0.1	324.8903	137	1.1443%	Phosphorus, Total		0	0.0969375	0.12925	-	169.8	226.4
USGS	3378635	8/2/2020	3640.0	3638.5	0.1	324.8903	137	1.1443%	Phosphorus, Total		0	0.0969375	0.12925	-	169.8	226.4
USGS	3378635	1/19/2020	3620.0	3618.5	0.1	323.1045	139	1.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	168.8	225.1
USGS	3378635	3/1/2021	3620.0	3618.5	0.1	323.1045	139	1.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	168.8	225.1
USGS	3378635	8/2/2022	3600.0	3598.5	0.1	321.3186	141	1.1777%	Phosphorus, Total		0	0.0969375	0.12925	-	167.9	223.9
USGS	3378635	6/19/2015	3590.0	3588.5	0.1	320.4257	142	1.1861%	Phosphorus, Total		0	0.0969375	0.12925	-	167.4	223.3
USGS	3378635	3/30/2018	3590.0	3588.5	0.1	320.4257	142	1.1861%	Phosphorus, Total		0	0.0969375	0.12925	-	167.4	223.3
USGS	3378635	1/23/2019	3580.0	3578.5	0.1	319.5328	144	1.2028%	Phosphorus, Total		0	0.0969375	0.12925	-	167.0	222.6
USGS	3378635	1/22/1993	3570.0	3568.5	0.1	318.6399	145	1.2112%	Phosphorus, Total		0	0.0969375	0.12925	-	166.5	222.0
USGS	3378635	4/1/1996	3530.0	3528.5	0.1	315.0682	146	1.2195%	Phosphorus, Total		0	0.0969375	0.12925	-	164.6	219.5
USGS	3378635	4/24/2013	3520.0	3518.5	0.1	314.1753	147	1.2279%	Phosphorus, Total		0	0.0969375	0.12925	-	164.2	218.9
USGS	3378635	12/22/1990	3500.0	3498.5	0.1	312.3895	148	1.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	163.2	217.7
USGS	3378635	6/21/2000	3500.0	3498.5	0.1	312.3895	148	1.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	163.2	217.7
USGS	3378635	2/28/2021	3480.0	3478.5	0.1	310.6036	150	1.2529%	Phosphorus, Total		0	0.0969375	0.12925	-	162.3	216.4
USGS	3378635	9/3/1993	3470.0	3468.5	0.1	309.7107	151	1.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	161.8	215.8
USGS	3378635	4/16/1998	3470.0	3468.5	0.1	309.7107	151	1.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	161.8	215.8
USGS	3378635	12/29/1990	3440.0	3438.5	0.1	307.0320	153	1.2780%	Phosphorus, Total		0	0.0969375	0.12925	-	160.4	213.9
USGS	3378635	12/26/2009	3440.0	3438.5	0.1	307.0320	153	1.2780%	Phosphorus, Total		0	0.0969375	0.12925	-	160.4	213.9
USGS	3378635	5/4/1996	3400.0	3398.5	0.1	303.4603	155	1.2947%	Phosphorus, Total		0	0.0969375	0.12925	-	158.6	211.4
USGS	3378635	4/10/1994	3360.0	3358.5	0.1	299.8886	156	1.3030%	Phosphorus, Total		0	0.0969375	0.12925	-	156.7	208.9
USGS	3378635	3/5/1993	3350.0	3348.5	0.1	298.9957	157	1.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	156.2	208.3
USGS	3378635	12/18/2001	3350.0	3348.5	0.1	298.9957	157	1.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	156.2	208.3
USGS	3378635	3/28/1998	3340.0	3338.5	0.1	298.1028	159	1.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	155.8	207.7
USGS	3378635	2/7/2008	3340.0	3338.5	0.1	298.1028	159	1.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	155.8	207.7
USGS	3378635	6/19/2011	3330.0	3328.5	0.1	297.2099	161	1.3448%	Phosphorus, Total		0	0.0969375	0.12925	-	155.3	207.1
USGS	3378635	4/10/2015	3320.0	3318.5	0.1	296.3170	162	1.3532%	Phosphorus, Total		0	0.0969375	0.12925	-	154.8	206.5
USGS	3378635	3/29/1998	3310.0	3308.5	0.1	295.4240	163	1.3615%	Phosphorus, Total		0	0.0969375	0.12925	-	154.4	205.8
USGS	3378635	5/6/2002	3310.0	3308.5	0.1	295.4240	163	1.3615%	Phosphorus, Total		0	0.0969375	0.12925	-	154.4	205.8
USGS	3378635	1/13/2007	3310.0	3308.5	0.1	295.4240	163	1.3615%	Phosphorus, Total		0	0.0969375	0.12925	-	154.4	205.8
USGS	3378635	4/20/2013	3310.0	3308.5	0.1	295.4240	163	1.3615%	Phosphorus, Total		0	0.0969375	0.12925	-	154.4	205.8
USGS	3378635	4/3/2009	3300.0	3298.5	0.1	294.5311	167	1.3949%	Phosphorus, Total		0	0.0969375	0.12925	-	153.9	205.2
USGS	3378635	4/18/2019	3280.0	3278.5	0.1	292.7453	168	1.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	153.0	204.0
USGS	3378635	3/4/1993	3270.0	3268.5	0.1	291.8524	169	1.4116%	Phosphorus, Total		0	0.0969375	0.12925	-	152.5	203.3
USGS	3378635	2/25/2018	3270.0	3268.5	0.1	291.8524	169	1.4116%	Phosphorus, Total		0	0.0969375	0.12925	-	152.5	203.3
USGS	3378635	6/25/2010	3240.0	3238.5	0.1	289.1736	171	1.4283%	Phosphorus, Total		0	0.0969375	0.12925	-	151.1	201.5
USGS	3378635	5/13/1990	3220.0	3218.5	0.1	287.3878	172	1.4367%	Phosphorus, Total		0	0.0969375	0.12925	-	150.2	200.2
USGS	3378635	6/7/2001	3190.0	3188.5	0.1	284.7090	173	1.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	148.8	198.4
USGS	3378635	3/5/2004	3190.0	3188.5	0.1	284.7090	173	1.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	148.8	198.4
USGS	3378635	4/17/2013	3180.0	3178.5	0.1	283.8161	175	1.4617%	Phosphorus, Total		0	0.0969375	0.12925	-	148.3	197.7
USGS	3378635	1/30/2001	3170.0	3168.5	0.1	282.9232	176	1.4701%	Phosphorus, Total		0	0.0969375	0.12925	-	147.8	197.1
USGS	3378635	3/1/2011	3170.0	3168.5	0.1	282.9232	176	1.4701%	Phosphorus, Total		0	0.0969375	0.12925	-	147.8	197.1
USGS	3378635	2/24/2018	3170.0	3168.5	0.1	282.9232	176	1.4701%	Phosphorus, Total		0	0.0969375	0.12925	-	147.8	197.1
USGS	3378635	3/25/2002	3140.0	3138.5	0.1	280.2445	179	1.4952%	Phosphorus, Total		0	0.0969375	0.12925	-	146.4	195.3
USGS	3378635	4/11/1994	3120.0	3118.5	0.1	278.4586	180	1.5035%	Phosphorus, Total		0	0.0969375	0.12925	-	145.5	194.0
USGS	3378635	6/24/2000	3110.0	3108.5	0.1	277.5657	181	1.5119%	Phosphorus, Total		0	0.0969375	0.12925	-	145.0	193.4
USGS	3378635	6/1/2013	3110.0	3108.5	0.1	277.5657	181	1.5119%	Phosphorus, Total		0	0.0969375	0.12925	-	145.0	193.4
USGS	3378635	4/28/1996	3100.0	3098.5	0.1	276.6728	183	1.5286%	Phosphorus, Total		0	0.0969375	0.12925	-	144.6	192.8
USGS	3378635	7/18/2007	3100.0	3098.5	0.1	276.6728	183	1.5286%	Phosphorus, Total		0	0.0969375	0.12925	-	144.6	192.8
USGS	3378635	2/25/2007	3090.0	3088.5	0.1	275.7799	185	1.5453%	Phosphorus, Total		0	0.0969375	0.12925	-	144.1	192.1
USGS	3378635	3/10/2019	3090.0	3088.5	0.1	275.7799	185	1.5453%	Phosphorus, Total		0	0.0969375	0.12925	-	144.1	192.1
USGS	3378635	5/22/2019	3090.0	3088.5	0.1	275.7799	185	1.5453%	Phosphorus, Total		0	0.0969375	0.12925	-	144.1	192.1
USGS	3378635	4/1/2022	3070.0	3068.5	0.1	273.9940	188	1.5703%	Phosphorus, Total		0	0.0969375	0.12925	-	143.2	190.9
USGS	3378635	12/7/2004	3050.0	3048.5	0.1	272.2082	189	1.5787%	Phosphorus, Total		0	0.0969375	0.12925	-	142.2	189.7
USGS	3378635	1/31/2021	3050.0	3048.5	0.1	272.2082	189	1.5787%	Phosphorus, Total		0	0.0969375	0.12925	-	142.2	189.7
USGS	3378635	12/8/2004	3030.0	3028.5	0.1	270.4224	191	1.5954%	Phosphorus, Total		0	0.0969375	0.12925	-	141.3	188.4
USGS	3378635	5/16/2009	3030.0	3028.5	0.1	270.4224	191	1.5954%	Phosphorus, Total		0	0.0969375	0.12925	-	141.3	188.4
USGS	3378635	12/31/1990	3020.0	3018.5	0.1	269.5295	193	1.6121%	Phosphorus, Total		0	0.0969375	0.12925	-	140.8	187.8
USGS	3378635	4/28/1994	3000.0	2998.5	0.1	267.7436	194	1.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	139.9	186.5
USGS	3378635	1/26/2012	3000.0	2998.5	0.1	267.7436	194	1.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	139.9	186.5
USGS	3378635	5/10/1995	2990.0	2988.5	0.1	266.8507	196	1.6372%	Phosphorus, Total		0	0.0969375	0.12925	-	139.4	185.9
USGS	3378635	12/24/2009	2940.0	2938.5	0.1	262.3861	197	1.6455%	Phosphorus, Total		0	0.0969375	0.12925	-	137.1	182.8
USGS	3378635	4/29/2020	2930.0	2928.5	0.1	261.4932	198	1.6539%	Phosphorus, Total		0	0.0969375	0.12925	-	136.6	182.2
USGS	3378635	5/5/1996	2920.0	2918.5	0.1	260.6003	199	1.6622%	Phosphorus, Total		0	0.0969375	0.12925	-	136.2	181.6
USGS	3378635	5/14/2009	2920.0	2918.5	0.1	260.6003	199	1.6622%	Phosphorus, Total		0	0.0969375	0.12925	-	136.2	181.6
USGS	3378635	3/8/2022	2910.0	2908.5	0.1	259.7074	201	1.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	135.7	180.9
USGS	3378635	2/22/2014	2900.0	2898.5	0.1	258.8145	202	1.6873%	Phosphorus, Total		0	0.0969375	0.12925	-	135.2	180.3
USGS	3378635	1/1/2019	2900.0	2898.5	0.1	258.8145	202	1.6873%	Phosphorus, Total		0	0.0969375	0.12925	-	135.2	180.3
USGS	3378635	6/11/1996	2890.0	2888.5	0.1	257.9215	204	1.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	134.8	179.7
USGS	3378635	1/10/2020	2890.0	2888.5	0.1	257.9215	204	1.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	134.8	179.7
USGS	3378635	3/6/2011	2870.0	2868.5	0.1	256.1357	206	1.7207%	Phosphorus, Total		0	0.0969375	0.12925	-	133.8	178.5
USGS	3378635	8/3/2022	2870.0	2868.5	0.1	256.1357	206	1.7207%	Phosphorus, Total		0	0.0969375	0.12925	-	133.8	178.5
USGS	3378635	12/29/2008	2860.0	2858.5	0.1	255.2428	208	1.7374%	Phosphorus, Total		0	0.0969375	0.12925	-	133.4	177.8
USGS	3378635	4/29/2011	2850.0	2848.5	0.1	254.3499	209	1.7457%	Phosphorus, Total		0	0.0969375	0.12925	-	132.9	177.2
USGS	3378635	4/21/2011	2800.0	2798.5	0.1	249.8853	210	1.7541%	Phosphorus, Total		0	0.0969375	0.12925	-	130.6	174.1
USGS	3378635	2/8/2019	2790.0	2788.5	0.1	248.9924	211	1.7624%	Phosphorus, Total		0	0.0969375	0.12925	-	130.1	173.5
USGS	3378635	4/30/2020	2790.0	2788.5	0.1	248.9924	211	1.7624%	Phosphorus, Total		0	0.0969375	0.12925	-	130.1	173.5
USGS	3378635	12/24/2008	2750.0	2748.5	0.1	245.4207	213	1.7792%	Phosphorus, Total		0	0.0969375	0.12925	-	128.2	171.0
USGS	3378635	6/26/2000	2740.0	2738.5	0.1	244.5278	214	1.7875%	Phosphorus, Total		0	0.0969375	0.12925	-	127.8	170.4
USGS	3378635	11/30/2019	2720.0	2718.5	0.1	242.7420	215	1.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	126.8	169.1
USGS	3378635	3/19/2020	2720.0	2718.5	0.1	242.7420	215	1.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	126.8	169.1
USGS	3378635	2/26/2013	2700.0	2698.5	0.1	240.9561	217	1.8126%	Phosphorus, Total		0	0.0969375	0.12925	-	125.9	167.9
USGS	3378635	4/15/1993	2670.0	2668.5	0.1	238.2774	218	1.8209%	Phosphorus, Total		0	0.0969375	0.12925	-	124.5	166.0
USGS	3378635	11/14/1992	2640.0	2638.5	0.1	235.5986	219	1.8293%	Phosphorus, Total		0	0.0969375	0.12925	-	123.1	164.1
USGS	3378635	12/1/2019	2630.0	2628.5	0.1	234.7057	220	1.8376%	Phosphorus, Total		0	0.0969375	0.12925	-	122.6	163.5
USGS	3378635	3/30/2019	2620.0	2618.5	0.1	233.8128	221	1.8460%	Phosphorus, Total		0	0.0969375	0.12925	-	122.2	162.9
USGS	3378635	3/10/2006	2610.0	2608.5	0.1	232.9199	222	1.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	121.7	162.3
USGS	3378635	5/3/1998	2600.0	2598.5	0.1	232.0270	223	1.8627%	Phosphorus, Total		0	0.0969375	0.12925	-	121.2	161.7
USGS	3378635	1/14/2007	2600.0	2598.5	0.1	232.0270	223	1.8627%	Phosphorus, Total		0	0.0969375	0.12925	-	121.2	161.7
USGS	3378635	12/15/2011	2580.0	2578.5	0.1	230.2411	225	1.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	120.3	160.4
USGS	3378635	1/24/2019	2580.0	2578.5	0.1	230.2411	225	1.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	120.3	160.4
USGS	3378635	6/5/2001	2570.0	2568.5	0.1	229.3482	227	1.8961%	Phosphorus, Total		0	0.0969375	0.12925	-	119.8	159.8
USGS	3378635	3/14/2015	2570.0	2568.5	0.1	229.3482	227	1.8961%	Phosphorus, Total		0	0.0969375	0.12925	-	119.8	159.8
USGS	3378635	11/25/2004	2560.0	2558.5	0.1	228.4553	229	1.9128%	Phosphorus, Total		0	0.0969375	0.12925	-	119.4	159.2
USGS	3378635	2/14/2005	2550.0	2548.5	0.1	227.5624	230	1.9211%	Phosphorus, Total		0	0.0969375	0.12925	-	118.9	158.5
USGS	3378635	1/27/2012	2550.0	2548.5	0.1	227.5624	230	1.9211%	Phosphorus, Total		0	0.0969375	0.12925	-	118.9	158.5
USGS	3378635	3/28/2008	2540.0	2538.5	0.1	226.6695	232	1.9379%	Phosphorus, Total		0	0.0969375	0.12925	-	118.4	157.9
USGS	3378635	11/16/1993	2530.0	2528.5	0.1	225.7765	233	1.9462%	Phosphorus, Total		0	0.0969375	0.12925	-	118.0	157.3
USGS	3378635	1/24/1999	2530.0	2528.5	0.1	225.7765	233	1.9462%	Phosphorus, Total		0	0.0969375	0.12925	-	118.0	157.3
USGS	3378635	4/20/2009	2530.0	2528.5	0.1	225.7765	233	1.9462%	Phosphorus, Total		0	0.0969375	0.12925	-	118.0	157.3
USGS	3378635	12/13/2009	2530.0	2528.5	0.1	225.7765	233	1.9462%	Phosphorus, Total		0	0.0969375	0.12925	-	118.0	157.3
USGS	3378635	6/22/2015	2530.0	2528.5	0.1	225.7765	233	1.9462%	Phosphorus, Total		0	0.0969375	0.12925	-	118.0	157.3
USGS	3378635	7/20/2020	2530.0	2528.5	0.1	225.7765	233	1.9462%	Phosphorus, Total		0	0.0969375	0.12925	-	118.0	157.3
USGS	3378635	2/27/2013	2520.0	2518.5	0.1	224.8836	239	1.9963%	Phosphorus, Total		0	0.0969375	0.12925	-	117.5	156.7
USGS	3378635	4/24/1996	2510.0	2508.5	0.1	223.9907	240	2.0047%	Phosphorus, Total		0	0.0969375	0.12925	-	117.0	156.1
USGS	3378635	1/16/2007	2510.0	2508.5	0.1	223.9907	240	2.0047%	Phosphorus, Total		0	0.0969375	0.12925	-	117.0	156.1
USGS	3378635	11/26/1993	2490.0	2488.5	0.1	222.2049	242	2.0214%	Phosphorus, Total		0	0.0969375	0.12925	-	116.1	154.8
USGS	3378635	3/9/2002	2490.0	2488.5	0.1	222.2049	242	2.0214%	Phosphorus, Total		0	0.0969375	0.12925	-	116.1	154.8
USGS	3378635	4/2/2008	2490.0	2488.5	0.1	222.2049	242	2.0214%	Phosphorus, Total		0	0.0969375	0.12925	-	116.1	154.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/28/2021	2480.0	2478.5	0.1	221.3120	245	2.0464%	Phosphorus, Total		0	0.0969375	0.12925	-	115.6	154.2
USGS	3378635	6/20/2009	2460.0	2458.5	0.1	219.5261	246	2.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	114.7	153.0
USGS	3378635	4/28/2014	2460.0	2458.5	0.1	219.5261	246	2.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	114.7	153.0
USGS	3378635	4/10/2009	2440.0	2438.5	0.1	217.7403	248	2.0715%	Phosphorus, Total		0	0.0969375	0.12925	-	113.8	151.7
USGS	3378635	5/27/1996	2430.0	2428.5	0.1	216.8474	249	2.0799%	Phosphorus, Total		0	0.0969375	0.12925	-	113.3	151.1
USGS	3378635	12/26/2015	2430.0	2428.5	0.1	216.8474	249	2.0799%	Phosphorus, Total		0	0.0969375	0.12925	-	113.3	151.1
USGS	3378635	5/27/2000	2420.0	2418.5	0.1	215.9545	251	2.0966%	Phosphorus, Total		0	0.0969375	0.12925	-	112.8	150.5
USGS	3378635	4/30/1994	2410.0	2408.5	0.1	215.0615	252	2.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	112.4	149.8
USGS	3378635	12/1/2004	2390.0	2388.5	0.1	213.2757	253	2.1133%	Phosphorus, Total		0	0.0969375	0.12925	-	111.4	148.6
USGS	3378635	1/21/1999	2370.0	2368.5	0.1	211.4899	254	2.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	110.5	147.4
USGS	3378635	5/28/2004	2370.0	2368.5	0.1	211.4899	254	2.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	110.5	147.4
USGS	3378635	3/29/2018	2370.0	2368.5	0.1	211.4899	254	2.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	110.5	147.4
USGS	3378635	2/21/1997	2360.0	2358.5	0.1	210.5970	257	2.1467%	Phosphorus, Total		0	0.0969375	0.12925	-	110.0	146.7
USGS	3378635	9/25/1993	2350.0	2348.5	0.1	209.7040	258	2.1550%	Phosphorus, Total		0	0.0969375	0.12925	-	109.6	146.1
USGS	3378635	2/4/1997	2350.0	2348.5	0.1	209.7040	258	2.1550%	Phosphorus, Total		0	0.0969375	0.12925	-	109.6	146.1
USGS	3378635	6/24/1994	2340.0	2338.5	0.1	208.8111	260	2.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	109.1	145.5
USGS	3378635	4/6/2009	2330.0	2328.5	0.1	207.9182	261	2.1801%	Phosphorus, Total		0	0.0969375	0.12925	-	108.6	144.9
USGS	3378635	6/29/2015	2330.0	2328.5	0.1	207.9182	261	2.1801%	Phosphorus, Total		0	0.0969375	0.12925	-	108.6	144.9
USGS	3378635	6/9/2015	2320.0	2318.5	0.1	207.0253	263	2.1968%	Phosphorus, Total		0	0.0969375	0.12925	-	108.2	144.2
USGS	3378635	1/16/1991	2310.0	2308.5	0.1	206.1324	264	2.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	107.7	143.6
USGS	3378635	4/29/2002	2310.0	2308.5	0.1	206.1324	264	2.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	107.7	143.6
USGS	3378635	3/12/2006	2310.0	2308.5	0.1	206.1324	264	2.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	107.7	143.6
USGS	3378635	2/22/2011	2270.0	2268.5	0.1	202.5607	267	2.2302%	Phosphorus, Total		0	0.0969375	0.12925	-	105.8	141.1
USGS	3378635	5/16/1995	2260.0	2258.5	0.1	201.6678	268	2.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	105.4	140.5
USGS	3378635	4/1/1993	2250.0	2248.5	0.1	200.7749	269	2.2469%	Phosphorus, Total		0	0.0969375	0.12925	-	104.9	139.9
USGS	3378635	11/27/1993	2240.0	2238.5	0.1	199.8820	270	2.2553%	Phosphorus, Total		0	0.0969375	0.12925	-	104.4	139.3
USGS	3378635	5/2/2002	2240.0	2238.5	0.1	199.8820	270	2.2553%	Phosphorus, Total		0	0.0969375	0.12925	-	104.4	139.3
USGS	3378635	4/24/2011	2230.0	2228.5	0.1	198.9890	272	2.2720%	Phosphorus, Total		0	0.0969375	0.12925	-	104.0	138.6
USGS	3378635	3/31/1996	2220.0	2218.5	0.1	198.0961	273	2.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	103.5	138.0
USGS	3378635	1/24/1996	2210.0	2208.5	0.1	197.2032	274	2.2887%	Phosphorus, Total		0	0.0969375	0.12925	-	103.0	137.4
USGS	3378635	12/25/2008	2210.0	2208.5	0.1	197.2032	274	2.2887%	Phosphorus, Total		0	0.0969375	0.12925	-	103.0	137.4
USGS	3378635	4/11/2016	2210.0	2208.5	0.1	197.2032	274	2.2887%	Phosphorus, Total		0	0.0969375	0.12925	-	103.0	137.4
USGS	3378635	11/28/1990	2200.0	2198.5	0.1	196.3103	277	2.3137%	Phosphorus, Total		0	0.0969375	0.12925	-	102.6	136.8
USGS	3378635	10/14/2001	2200.0	2198.5	0.1	196.3103	277	2.3137%	Phosphorus, Total		0	0.0969375	0.12925	-	102.6	136.8
USGS	3378635	12/4/1993	2180.0	2178.5	0.1	194.5245	279	2.3304%	Phosphorus, Total		0	0.0969375	0.12925	-	101.6	135.5
USGS	3378635	6/27/2011	2180.0	2178.5	0.1	194.5245	279	2.3304%	Phosphorus, Total		0	0.0969375	0.12925	-	101.6	135.5
USGS	3378635	5/20/2017	2180.0	2178.5	0.1	194.5245	279	2.3304%	Phosphorus, Total		0	0.0969375	0.12925	-	101.6	135.5
USGS	3378635	1/29/1994	2170.0	2168.5	0.1	193.6315	282	2.3555%	Phosphorus, Total		0	0.0969375	0.12925	-	101.2	134.9
USGS	3378635	6/23/1998	2170.0	2168.5	0.1	193.6315	282	2.3555%	Phosphorus, Total		0	0.0969375	0.12925	-	101.2	134.9
USGS	3378635	1/7/2005	2170.0	2168.5	0.1	193.6315	282	2.3555%	Phosphorus, Total		0	0.0969375	0.12925	-	101.2	134.9
USGS	3378635	11/2/1992	2160.0	2158.5	0.1	192.7386	285	2.3806%	Phosphorus, Total		0	0.0969375	0.12925	-	100.7	134.3
USGS	3378635	5/1/1994	2150.0	2148.5	0.1	191.8457	286	2.3889%	Phosphorus, Total		0	0.0969375	0.12925	-	100.2	133.7
USGS	3378635	4/8/2006	2140.0	2138.5	0.1	190.9528	287	2.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	99.8	133.0
USGS	3378635	1/31/2013	2130.0	2128.5	0.1	190.0599	288	2.4056%	Phosphorus, Total		0	0.0969375	0.12925	-	99.3	132.4
USGS	3378635	1/20/2017	2130.0	2128.5	0.1	190.0599	288	2.4056%	Phosphorus, Total		0	0.0969375	0.12925	-	99.3	132.4
USGS	3378635	1/27/1994	2110.0	2108.5	0.1	188.2740	290	2.4223%	Phosphorus, Total		0	0.0969375	0.12925	-	98.4	131.2
USGS	3378635	1/23/1997	2110.0	2108.5	0.1	188.2740	290	2.4223%	Phosphorus, Total		0	0.0969375	0.12925	-	98.4	131.2
USGS	3378635	1/9/2008	2110.0	2108.5	0.1	188.2740	290	2.4223%	Phosphorus, Total		0	0.0969375	0.12925	-	98.4	131.2
USGS	3378635	7/20/2010	2110.0	2108.5	0.1	188.2740	290	2.4223%	Phosphorus, Total		0	0.0969375	0.12925	-	98.4	131.2
USGS	3378635	4/18/1992	2100.0	2098.5	0.1	187.3811	294	2.4557%	Phosphorus, Total		0	0.0969375	0.12925	-	97.9	130.6
USGS	3378635	1/19/2019	2100.0	2098.5	0.1	187.3811	294	2.4557%	Phosphorus, Total		0	0.0969375	0.12925	-	97.9	130.6
USGS	3378635	8/22/2019	2090.0	2088.5	0.1	186.4882	296	2.4724%	Phosphorus, Total		0	0.0969375	0.12925	-	97.4	129.9
USGS	3378635	4/25/1993	2080.0	2078.5	0.1	185.5953	297	2.4808%	Phosphorus, Total		0	0.0969375	0.12925	-	97.0	129.3
USGS	3378635	12/9/2009	2080.0	2078.5	0.1	185.5953	297	2.4808%	Phosphorus, Total		0	0.0969375	0.12925	-	97.0	129.3
USGS	3378635	6/29/2021	2060.0	2058.5	0.1	183.8095	299	2.4975%	Phosphorus, Total		0	0.0969375	0.12925	-	96.0	128.1
USGS	3378635	12/21/1990	2050.0	2048.5	0.1	182.9165	300	2.5058%	Phosphorus, Total		0	0.0969375	0.12925	-	95.6	127.4
USGS	3378635	6/16/2010	2050.0	2048.5	0.1	182.9165	300	2.5058%	Phosphorus, Total		0	0.0969375	0.12925	-	95.6	127.4
USGS	3378635	2/25/2011	2040.0	2038.5	0.1	182.0236	302	2.5226%	Phosphorus, Total		0	0.0969375	0.12925	-	95.1	126.8
USGS	3378635	6/23/2013	2040.0	2038.5	0.1	182.0236	302	2.5226%	Phosphorus, Total		0	0.0969375	0.12925	-	95.1	126.8
USGS	3378635	1/18/1999	2030.0	2028.5	0.1	181.1307	304	2.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	94.6	126.2
USGS	3378635	6/15/2010	2020.0	2018.5	0.1	180.2378	305	2.5476%	Phosphorus, Total		0	0.0969375	0.12925	-	94.2	125.6
USGS	3378635	5/18/2021	2020.0	2018.5	0.1	180.2378	305	2.5476%	Phosphorus, Total		0	0.0969375	0.12925	-	94.2	125.6
USGS	3378635	7/8/2022	2020.0	2018.5	0.1	180.2378	305	2.5476%	Phosphorus, Total		0	0.0969375	0.12925	-	94.2	125.6
USGS	3378635	1/13/2013	2010.0	2008.5	0.1	179.3449	308	2.5727%	Phosphorus, Total		0	0.0969375	0.12925	-	93.7	125.0
USGS	3378635	9/26/1993	2000.0	1998.5	0.1	178.4520	309	2.5810%	Phosphorus, Total		0	0.0969375	0.12925	-	93.2	124.3
USGS	3378635	5/18/1990	1990.0	1988.5	0.1	177.5590	310	2.5894%	Phosphorus, Total		0	0.0969375	0.12925	-	92.8	123.7
USGS	3378635	5/10/2013	1990.0	1988.5	0.1	177.5590	310	2.5894%	Phosphorus, Total		0	0.0969375	0.12925	-	92.8	123.7
USGS	3378635	6/30/2015	1990.0	1988.5	0.1	177.5590	310	2.5894%	Phosphorus, Total		0	0.0969375	0.12925	-	92.8	123.7
USGS	3378635	7/16/2021	1990.0	1988.5	0.1	177.5590	310	2.5894%	Phosphorus, Total		0	0.0969375	0.12925	-	92.8	123.7
USGS	3378635	6/17/2022	1970.0	1968.5	0.1	175.7732	314	2.6228%	Phosphorus, Total		0	0.0969375	0.12925	-	91.9	122.5
USGS	3378635	3/4/2008	1940.0	1938.5	0.1	173.0945	315	2.6311%	Phosphorus, Total		0	0.0969375	0.12925	-	90.5	120.6
USGS	3378635	7/9/2008	1920.0	1918.5	0.1	171.3086	316	2.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	89.5	119.4
USGS	3378635	9/11/2000	1910.0	1908.5	0.1	170.4157	317	2.6478%	Phosphorus, Total		0	0.0969375	0.12925	-	89.1	118.7
USGS	3378635	7/14/2008	1910.0	1908.5	0.1	170.4157	317	2.6478%	Phosphorus, Total		0	0.0969375	0.12925	-	89.1	118.7
USGS	3378635	6/24/2010	1910.0	1908.5	0.1	170.4157	317	2.6478%	Phosphorus, Total		0	0.0969375	0.12925	-	89.1	118.7
USGS	3378635	6/27/2013	1910.0	1908.5	0.1	170.4157	317	2.6478%	Phosphorus, Total		0	0.0969375	0.12925	-	89.1	118.7
USGS	3378635	12/31/2018	1900.0	1898.5	0.1	169.5228	321	2.6813%	Phosphorus, Total		0	0.0969375	0.12925	-	88.6	118.1
USGS	3378635	3/18/1991	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	4/4/1998	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	6/17/2000	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	3/27/2004	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	11/12/2004	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	7/2/2013	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	6/20/2019	1890.0	1888.5	0.1	168.6299	322	2.6896%	Phosphorus, Total		0	0.0969375	0.12925	-	88.1	117.5
USGS	3378635	3/30/2004	1880.0	1878.5	0.1	167.7370	329	2.7481%	Phosphorus, Total		0	0.0969375	0.12925	-	87.7	116.9
USGS	3378635	2/20/2014	1880.0	1878.5	0.1	167.7370	329	2.7481%	Phosphorus, Total		0	0.0969375	0.12925	-	87.7	116.9
USGS	3378635	5/11/2003	1860.0	1858.5	0.1	165.9511	331	2.7648%	Phosphorus, Total		0	0.0969375	0.12925	-	86.7	115.6
USGS	3378635	4/6/2006	1860.0	1858.5	0.1	165.9511	331	2.7648%	Phosphorus, Total		0	0.0969375	0.12925	-	86.7	115.6
USGS	3378635	11/11/1992	1850.0	1848.5	0.1	165.0582	333	2.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	86.3	115.0
USGS	3378635	5/20/1995	1850.0	1848.5	0.1	165.0582	333	2.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	86.3	115.0
USGS	3378635	4/10/2008	1850.0	1848.5	0.1	165.0582	333	2.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	86.3	115.0
USGS	3378635	9/27/1993	1840.0	1838.5	0.1	164.1653	336	2.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	85.8	114.4
USGS	3378635	1/31/2002	1840.0	1838.5	0.1	164.1653	336	2.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	85.8	114.4
USGS	3378635	3/26/2002	1840.0	1838.5	0.1	164.1653	336	2.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	85.8	114.4
USGS	3378635	12/29/2019	1840.0	1838.5	0.1	164.1653	336	2.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	85.8	114.4
USGS	3378635	3/29/2002	1830.0	1828.5	0.1	163.2724	340	2.8400%	Phosphorus, Total		0	0.0969375	0.12925	-	85.3	113.8
USGS	3378635	4/22/2002	1830.0	1828.5	0.1	163.2724	340	2.8400%	Phosphorus, Total		0	0.0969375	0.12925	-	85.3	113.8
USGS	3378635	5/28/1995	1820.0	1818.5	0.1	162.3795	342	2.8567%	Phosphorus, Total		0	0.0969375	0.12925	-	84.9	113.1
USGS	3378635	7/30/2018	1820.0	1818.5	0.1	162.3795	342	2.8567%	Phosphorus, Total		0	0.0969375	0.12925	-	84.9	113.1
USGS	3378635	3/31/2008	1810.0	1808.5	0.1	161.4865	344	2.8734%	Phosphorus, Total		0	0.0969375	0.12925	-	84.4	112.5
USGS	3378635	10/27/2019	1810.0	1808.5	0.1	161.4865	344	2.8734%	Phosphorus, Total		0	0.0969375	0.12925	-	84.4	112.5
USGS	3378635	3/10/1997	1800.0	1798.5	0.1	160.5936	346	2.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	83.9	111.9
USGS	3378635	3/28/2002	1800.0	1798.5	0.1	160.5936	346	2.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	83.9	111.9
USGS	3378635	3/3/1993	1790.0	1788.5	0.1	159.7007	348	2.9068%	Phosphorus, Total		0	0.0969375	0.12925	-	83.5	111.3
USGS	3378635	5/26/1996	1790.0	1788.5	0.1	159.7007	348	2.9068%	Phosphorus, Total		0	0.0969375	0.12925	-	83.5	111.3
USGS	3378635	3/10/2002	1790.0	1788.5	0.1	159.7007	348	2.9068%	Phosphorus, Total		0	0.0969375	0.12925	-	83.5	111.3
USGS	3378635	5/11/2008	1790.0	1788.5	0.1	159.7007	348	2.9068%	Phosphorus, Total		0	0.0969375	0.12925	-	83.5	111.3
USGS	3378635	4/14/1993	1780.0	1778.5	0.1	158.8078	352	2.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	83.0	110.6
USGS	3378635	5/15/2014	1780.0	1778.5	0.1	158.8078	352	2.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	83.0	110.6
USGS	3378635	3/6/1993	1770.0	1768.5	0.1	157.9149	354	2.9569%	Phosphorus, Total		0	0.0969375	0.12925	-	82.5	110.0
USGS	3378635	9/26/2000	1770.0	1768.5	0.1	157.9149	354	2.9569%	Phosphorus, Total		0	0.0969375	0.12925	-	82.5	110.0
USGS	3378635	11/26/2000	1770.0	1768.5	0.1	157.9149	354	2.9569%	Phosphorus, Total		0	0.0969375	0.12925	-	82.5	110.0
USGS	3378635	1/6/1993	1760.0	1758.5	0.1	157.0220	357	2.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	82.1	109.4
USGS	3378635	2/21/2011	1760.0	1758.5	0.1	157.0220	357	2.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	82.1	109.4
USGS	3378635	6/26/2011	1760.0	1758.5	0.1	157.0220	357	2.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	82.1	109.4
USGS	3378635	3/15/2007	1750.0	1748.5	0.1	156.1290	360	3.0070%	Phosphorus, Total		0	0.0969375	0.12925	-	81.6	108.8
USGS	3378635	1/6/2004	1740.0	1738.5	0.1	155.2361	361	3.0154%	Phosphorus, Total		0	0.0969375	0.12925	-	81.1	108.2
USGS	3378635	8/16/2016	1740.0	1738.5	0.1	155.2361	361	3.0154%	Phosphorus, Total		0	0.0969375	0.12925	-	81.1	108.2
USGS	3378635	7/10/2003	1730.0	1728.5	0.1	154.3432	363	3.0321%	Phosphorus, Total		0	0.0969375	0.12925	-	80.7	107.5
USGS	3378635	8/20/2009	1730.0	1728.5	0.1	154.3432	363	3.0321%	Phosphorus, Total		0	0.0969375	0.12925	-	80.7	107.5
USGS	3378635	5/30/2019	1730.0	1728.5	0.1	154.3432	363	3.0321%	Phosphorus, Total		0	0.0969375	0.12925	-	80.7	107.5
USGS	3378635	11/25/2020	1730.0	1728.5	0.1	154.3432	363	3.0321%	Phosphorus, Total		0	0.0969375	0.12925	-	80.7	107.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/15/1997	1720.0	1718.5	0.1	153.4503	367	3.0655%	Phosphorus, Total		0	0.0969375	0.12925	-	80.2	106.9
USGS	3378635	6/21/2015	1720.0	1718.5	0.1	153.4503	367	3.0655%	Phosphorus, Total		0	0.0969375	0.12925	-	80.2	106.9
USGS	3378635	4/27/2002	1710.0	1708.5	0.1	152.5574	369	3.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	79.7	106.3
USGS	3378635	5/31/2015	1710.0	1708.5	0.1	152.5574	369	3.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	79.7	106.3
USGS	3378635	1/19/1996	1700.0	1698.5	0.1	151.6645	371	3.0989%	Phosphorus, Total		0	0.0969375	0.12925	-	79.3	105.7
USGS	3378635	2/21/2018	1700.0	1698.5	0.1	151.6645	371	3.0989%	Phosphorus, Total		0	0.0969375	0.12925	-	79.3	105.7
USGS	3378635	6/17/2019	1700.0	1698.5	0.1	151.6645	371	3.0989%	Phosphorus, Total		0	0.0969375	0.12925	-	79.3	105.7
USGS	3378635	6/14/1999	1690.0	1688.5	0.1	150.7715	374	3.1240%	Phosphorus, Total		0	0.0969375	0.12925	-	78.8	105.0
USGS	3378635	12/30/2015	1690.0	1688.5	0.1	150.7715	374	3.1240%	Phosphorus, Total		0	0.0969375	0.12925	-	78.8	105.0
USGS	3378635	3/15/2019	1680.0	1678.5	0.1	149.8786	376	3.1407%	Phosphorus, Total		0	0.0969375	0.12925	-	78.3	104.4
USGS	3378635	10/7/2000	1660.0	1658.5	0.1	148.0928	377	3.1490%	Phosphorus, Total		0	0.0969375	0.12925	-	77.4	103.2
USGS	3378635	3/11/2006	1660.0	1658.5	0.1	148.0928	377	3.1490%	Phosphorus, Total		0	0.0969375	0.12925	-	77.4	103.2
USGS	3378635	3/26/2015	1660.0	1658.5	0.1	148.0928	377	3.1490%	Phosphorus, Total		0	0.0969375	0.12925	-	77.4	103.2
USGS	3378635	5/17/2021	1660.0	1658.5	0.1	148.0928	377	3.1490%	Phosphorus, Total		0	0.0969375	0.12925	-	77.4	103.2
USGS	3378635	1/24/1993	1650.0	1648.5	0.1	147.1999	381	3.1824%	Phosphorus, Total		0	0.0969375	0.12925	-	76.9	102.6
USGS	3378635	5/10/2002	1640.0	1638.5	0.1	146.3070	382	3.1908%	Phosphorus, Total		0	0.0969375	0.12925	-	76.5	101.9
USGS	3378635	12/30/2019	1640.0	1638.5	0.1	146.3070	382	3.1908%	Phosphorus, Total		0	0.0969375	0.12925	-	76.5	101.9
USGS	3378635	11/23/1992	1630.0	1628.5	0.1	145.4140	384	3.2075%	Phosphorus, Total		0	0.0969375	0.12925	-	76.0	101.3
USGS	3378635	1/24/2010	1630.0	1628.5	0.1	145.4140	384	3.2075%	Phosphorus, Total		0	0.0969375	0.12925	-	76.0	101.3
USGS	3378635	5/10/1996	1620.0	1618.5	0.1	144.5211	386	3.2242%	Phosphorus, Total		0	0.0969375	0.12925	-	75.5	100.7
USGS	3378635	5/5/1998	1610.0	1608.5	0.1	143.6282	387	3.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	75.1	100.1
USGS	3378635	3/27/2008	1610.0	1608.5	0.1	143.6282	387	3.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	75.1	100.1
USGS	3378635	12/27/2008	1610.0	1608.5	0.1	143.6282	387	3.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	75.1	100.1
USGS	3378635	2/10/2020	1610.0	1608.5	0.1	143.6282	387	3.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	75.1	100.1
USGS	3378635	10/20/2016	1600.0	1598.5	0.1	142.7353	391	3.2660%	Phosphorus, Total		0	0.0969375	0.12925	-	74.6	99.4
USGS	3378635	2/22/1997	1590.0	1588.5	0.1	141.8424	392	3.2743%	Phosphorus, Total		0	0.0969375	0.12925	-	74.1	98.8
USGS	3378635	7/19/2007	1590.0	1588.5	0.1	141.8424	392	3.2743%	Phosphorus, Total		0	0.0969375	0.12925	-	74.1	98.8
USGS	3378635	5/28/2009	1590.0	1588.5	0.1	141.8424	392	3.2743%	Phosphorus, Total		0	0.0969375	0.12925	-	74.1	98.8
USGS	3378635	8/10/2022	1590.0	1588.5	0.1	141.8424	392	3.2743%	Phosphorus, Total		0	0.0969375	0.12925	-	74.1	98.8
USGS	3378635	3/18/1998	1580.0	1578.5	0.1	140.9495	396	3.3077%	Phosphorus, Total		0	0.0969375	0.12925	-	73.7	98.2
USGS	3378635	5/7/1994	1570.0	1568.5	0.1	140.0565	397	3.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	73.2	97.6
USGS	3378635	6/26/2015	1570.0	1568.5	0.1	140.0565	397	3.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	73.2	97.6
USGS	3378635	5/9/2009	1560.0	1558.5	0.1	139.1636	399	3.3328%	Phosphorus, Total		0	0.0969375	0.12925	-	72.7	97.0
USGS	3378635	8/1/1993	1550.0	1548.5	0.1	138.2707	400	3.3411%	Phosphorus, Total		0	0.0969375	0.12925	-	72.3	96.3
USGS	3378635	1/18/1996	1550.0	1548.5	0.1	138.2707	400	3.3411%	Phosphorus, Total		0	0.0969375	0.12925	-	72.3	96.3
USGS	3378635	1/31/2001	1550.0	1548.5	0.1	138.2707	400	3.3411%	Phosphorus, Total		0	0.0969375	0.12925	-	72.3	96.3
USGS	3378635	11/18/2009	1550.0	1548.5	0.1	138.2707	400	3.3411%	Phosphorus, Total		0	0.0969375	0.12925	-	72.3	96.3
USGS	3378635	3/9/1995	1540.0	1538.5	0.1	137.3778	404	3.3745%	Phosphorus, Total		0	0.0969375	0.12925	-	71.8	95.7
USGS	3378635	4/22/1996	1540.0	1538.5	0.1	137.3778	404	3.3745%	Phosphorus, Total		0	0.0969375	0.12925	-	71.8	95.7
USGS	3378635	12/29/2003	1540.0	1538.5	0.1	137.3778	404	3.3745%	Phosphorus, Total		0	0.0969375	0.12925	-	71.8	95.7
USGS	3378635	4/28/2016	1540.0	1538.5	0.1	137.3778	404	3.3745%	Phosphorus, Total		0	0.0969375	0.12925	-	71.8	95.7
USGS	3378635	1/13/2020	1540.0	1538.5	0.1	137.3778	404	3.3745%	Phosphorus, Total		0	0.0969375	0.12925	-	71.8	95.7
USGS	3378635	2/6/1991	1530.0	1528.5	0.1	136.4849	409	3.4163%	Phosphorus, Total		0	0.0969375	0.12925	-	71.3	95.1
USGS	3378635	12/2/1993	1530.0	1528.5	0.1	136.4849	409	3.4163%	Phosphorus, Total		0	0.0969375	0.12925	-	71.3	95.1
USGS	3378635	4/9/2002	1530.0	1528.5	0.1	136.4849	409	3.4163%	Phosphorus, Total		0	0.0969375	0.12925	-	71.3	95.1
USGS	3378635	2/17/2008	1530.0	1528.5	0.1	136.4849	409	3.4163%	Phosphorus, Total		0	0.0969375	0.12925	-	71.3	95.1
USGS	3378635	5/10/2003	1520.0	1518.5	0.1	135.5920	413	3.4497%	Phosphorus, Total		0	0.0969375	0.12925	-	70.9	94.5
USGS	3378635	1/23/2012	1520.0	1518.5	0.1	135.5920	413	3.4497%	Phosphorus, Total		0	0.0969375	0.12925	-	70.9	94.5
USGS	3378635	6/18/2011	1510.0	1508.5	0.1	134.6990	415	3.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	70.4	93.8
USGS	3378635	12/28/2021	1510.0	1508.5	0.1	134.6990	415	3.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	70.4	93.8
USGS	3378635	2/23/2014	1500.0	1498.5	0.1	133.8061	417	3.4831%	Phosphorus, Total		0	0.0969375	0.12925	-	69.9	93.2
USGS	3378635	4/29/2014	1500.0	1498.5	0.1	133.8061	417	3.4831%	Phosphorus, Total		0	0.0969375	0.12925	-	69.9	93.2
USGS	3378635	3/25/2018	1500.0	1498.5	0.1	133.8061	417	3.4831%	Phosphorus, Total		0	0.0969375	0.12925	-	69.9	93.2
USGS	3378635	3/18/2008	1490.0	1488.5	0.1	132.9132	420	3.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	69.5	92.6
USGS	3378635	10/9/2009	1490.0	1488.5	0.1	132.9132	420	3.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	69.5	92.6
USGS	3378635	4/3/2014	1490.0	1488.5	0.1	132.9132	420	3.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	69.5	92.6
USGS	3378635	12/24/2015	1490.0	1488.5	0.1	132.9132	420	3.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	69.5	92.6
USGS	3378635	1/23/1993	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	3/23/1993	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	12/3/1993	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	4/21/2002	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	7/7/2008	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	2/22/2022	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	8/5/2022	1480.0	1478.5	0.1	132.0203	424	3.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	69.0	92.0
USGS	3378635	11/10/2000	1470.0	1468.5	0.1	131.1274	431	3.6001%	Phosphorus, Total		0	0.0969375	0.12925	-	68.5	91.4
USGS	3378635	10/23/2009	1470.0	1468.5	0.1	131.1274	431	3.6001%	Phosphorus, Total		0	0.0969375	0.12925	-	68.5	91.4
USGS	3378635	5/21/2017	1470.0	1468.5	0.1	131.1274	431	3.6001%	Phosphorus, Total		0	0.0969375	0.12925	-	68.5	91.4
USGS	3378635	2/23/1994	1460.0	1458.5	0.1	130.2345	434	3.6251%	Phosphorus, Total		0	0.0969375	0.12925	-	68.1	90.7
USGS	3378635	10/30/2009	1460.0	1458.5	0.1	130.2345	434	3.6251%	Phosphorus, Total		0	0.0969375	0.12925	-	68.1	90.7
USGS	3378635	5/7/1998	1450.0	1448.5	0.1	129.3415	436	3.6418%	Phosphorus, Total		0	0.0969375	0.12925	-	67.6	90.1
USGS	3378635	6/7/1990	1440.0	1438.5	0.1	128.4486	437	3.6502%	Phosphorus, Total		0	0.0969375	0.12925	-	67.1	89.5
USGS	3378635	5/27/2004	1440.0	1438.5	0.1	128.4486	437	3.6502%	Phosphorus, Total		0	0.0969375	0.12925	-	67.1	89.5
USGS	3378635	4/15/1994	1430.0	1428.5	0.1	127.5557	439	3.6669%	Phosphorus, Total		0	0.0969375	0.12925	-	66.7	88.9
USGS	3378635	5/29/1995	1430.0	1428.5	0.1	127.5557	439	3.6669%	Phosphorus, Total		0	0.0969375	0.12925	-	66.7	88.9
USGS	3378635	5/17/2010	1420.0	1418.5	0.1	126.6628	441	3.6836%	Phosphorus, Total		0	0.0969375	0.12925	-	66.2	88.2
USGS	3378635	5/30/2004	1410.0	1408.5	0.1	125.7699	442	3.6919%	Phosphorus, Total		0	0.0969375	0.12925	-	65.7	87.6
USGS	3378635	3/23/2022	1410.0	1408.5	0.1	125.7699	442	3.6919%	Phosphorus, Total		0	0.0969375	0.12925	-	65.7	87.6
USGS	3378635	6/22/2000	1400.0	1398.5	0.1	124.8770	444	3.7087%	Phosphorus, Total		0	0.0969375	0.12925	-	65.3	87.0
USGS	3378635	2/13/2009	1400.0	1398.5	0.1	124.8770	444	3.7087%	Phosphorus, Total		0	0.0969375	0.12925	-	65.3	87.0
USGS	3378635	5/16/2010	1400.0	1398.5	0.1	124.8770	444	3.7087%	Phosphorus, Total		0	0.0969375	0.12925	-	65.3	87.0
USGS	3378635	4/25/2011	1400.0	1398.5	0.1	124.8770	444	3.7087%	Phosphorus, Total		0	0.0969375	0.12925	-	65.3	87.0
USGS	3378635	5/18/2020	1400.0	1398.5	0.1	124.8770	444	3.7087%	Phosphorus, Total		0	0.0969375	0.12925	-	65.3	87.0
USGS	3378635	5/12/1990	1390.0	1388.5	0.1	123.9840	449	3.7504%	Phosphorus, Total		0	0.0969375	0.12925	-	64.8	86.4
USGS	3378635	2/26/1997	1390.0	1388.5	0.1	123.9840	449	3.7504%	Phosphorus, Total		0	0.0969375	0.12925	-	64.8	86.4
USGS	3378635	2/1/1999	1390.0	1388.5	0.1	123.9840	449	3.7504%	Phosphorus, Total		0	0.0969375	0.12925	-	64.8	86.4
USGS	3378635	1/12/2005	1390.0	1388.5	0.1	123.9840	449	3.7504%	Phosphorus, Total		0	0.0969375	0.12925	-	64.8	86.4
USGS	3378635	4/6/2017	1390.0	1388.5	0.1	123.9840	449	3.7504%	Phosphorus, Total		0	0.0969375	0.12925	-	64.8	86.4
USGS	3378635	2/1/2021	1390.0	1388.5	0.1	123.9840	449	3.7504%	Phosphorus, Total		0	0.0969375	0.12925	-	64.8	86.4
USGS	3378635	10/21/1993	1380.0	1378.5	0.1	123.0911	455	3.8005%	Phosphorus, Total		0	0.0969375	0.12925	-	64.3	85.8
USGS	3378635	12/6/2014	1380.0	1378.5	0.1	123.0911	455	3.8005%	Phosphorus, Total		0	0.0969375	0.12925	-	64.3	85.8
USGS	3378635	7/8/1998	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	3/16/2002	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	12/23/2003	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	3/3/2008	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	5/15/2009	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	2/22/2010	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	2/26/2011	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	8/15/2016	1370.0	1368.5	0.1	122.1982	457	3.8172%	Phosphorus, Total		0	0.0969375	0.12925	-	63.9	85.1
USGS	3378635	5/8/1998	1360.0	1358.5	0.1	121.3053	465	3.8841%	Phosphorus, Total		0	0.0969375	0.12925	-	63.4	84.5
USGS	3378635	7/10/2008	1360.0	1358.5	0.1	121.3053	465	3.8841%	Phosphorus, Total		0	0.0969375	0.12925	-	63.4	84.5
USGS	3378635	10/31/2009	1360.0	1358.5	0.1	121.3053	465	3.8841%	Phosphorus, Total		0	0.0969375	0.12925	-	63.4	84.5
USGS	3378635	3/10/2015	1360.0	1358.5	0.1	121.3053	465	3.8841%	Phosphorus, Total		0	0.0969375	0.12925	-	63.4	84.5
USGS	3378635	4/17/1992	1350.0	1348.5	0.1	120.4124	469	3.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	62.9	83.9
USGS	3378635	5/2/2009	1350.0	1348.5	0.1	120.4124	469	3.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	62.9	83.9
USGS	3378635	10/8/2009	1350.0	1348.5	0.1	120.4124	469	3.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	62.9	83.9
USGS	3378635	10/15/2021	1350.0	1348.5	0.1	120.4124	469	3.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	62.9	83.9
USGS	3378635	3/13/1991	1340.0	1338.5	0.1	119.5195	473	3.9509%	Phosphorus, Total		0	0.0969375	0.12925	-	62.5	83.3
USGS	3378635	4/19/1992	1340.0	1338.5	0.1	119.5195	473	3.9509%	Phosphorus, Total		0	0.0969375	0.12925	-	62.5	83.3
USGS	3378635	1/22/1997	1330.0	1328.5	0.1	118.6265	475	3.9676%	Phosphorus, Total		0	0.0969375	0.12925	-	62.0	82.7
USGS	3378635	12/14/2009	1330.0	1328.5	0.1	118.6265	475	3.9676%	Phosphorus, Total		0	0.0969375	0.12925	-	62.0	82.7
USGS	3378635	5/6/2017	1330.0	1328.5	0.1	118.6265	475	3.9676%	Phosphorus, Total		0	0.0969375	0.12925	-	62.0	82.7
USGS	3378635	4/14/2019	1330.0	1328.5	0.1	118.6265	475	3.9676%	Phosphorus, Total		0	0.0969375	0.12925	-	62.0	82.7
USGS	3378635	3/31/2004	1320.0	1318.5	0.1	117.7336	479	4.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	61.5	82.0
USGS	3378635	6/18/2009	1320.0	1318.5	0.1	117.7336	479	4.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	61.5	82.0
USGS	3378635	10/17/1993	1310.0	1308.5	0.1	116.8407	481	4.0177%	Phosphorus, Total		0	0.0969375	0.12925	-	61.1	81.4
USGS	3378635	2/26/2001	1310.0	1308.5	0.1	116.8407	481	4.0177%	Phosphorus, Total		0	0.0969375	0.12925	-	61.1	81.4
USGS	3378635	4/28/2013	1310.0	1308.5	0.1	116.8407	481	4.0177%	Phosphorus, Total		0	0.0969375	0.12925	-	61.1	81.4
USGS	3378635	6/2/2013	1310.0	1308.5	0.1	116.8407	481	4.0177%	Phosphorus, Total		0	0.0969375	0.12925	-	61.1	81.4
USGS	3378635	4/5/2018	1310.0	1308.5	0.1	116.8407	481	4.0177%	Phosphorus, Total		0	0.0969375	0.12925	-	61.1	81.4
USGS	3378635	6/11/2018	1310.0	1308.5	0.1	116.8407	481	4.0177%	Phosphorus, Total		0	0.0969375	0.12925	-	61.1	81.4
USGS	3378635	1/26/1994	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	6/1/1995	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/5/1999	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	4/5/2009	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	2/17/2011	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	7/30/2011	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	6/18/2019	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	8/13/2019	1300.0	1298.5	0.1	115.9478	487	4.0678%	Phosphorus, Total		0	0.0969375	0.12925	-	60.6	80.8
USGS	3378635	3/23/1991	1290.0	1288.5	0.1	115.0549	495	4.1346%	Phosphorus, Total		0	0.0969375	0.12925	-	60.1	80.2
USGS	3378635	5/8/2009	1290.0	1288.5	0.1	115.0549	495	4.1346%	Phosphorus, Total		0	0.0969375	0.12925	-	60.1	80.2
USGS	3378635	5/30/2015	1290.0	1288.5	0.1	115.0549	495	4.1346%	Phosphorus, Total		0	0.0969375	0.12925	-	60.1	80.2
USGS	3378635	6/15/2019	1290.0	1288.5	0.1	115.0549	495	4.1346%	Phosphorus, Total		0	0.0969375	0.12925	-	60.1	80.2
USGS	3378635	5/21/1995	1280.0	1278.5	0.1	114.1620	499	4.1681%	Phosphorus, Total		0	0.0969375	0.12925	-	59.7	79.5
USGS	3378635	3/9/1998	1280.0	1278.5	0.1	114.1620	499	4.1681%	Phosphorus, Total		0	0.0969375	0.12925	-	59.7	79.5
USGS	3378635	2/2/2002	1280.0	1278.5	0.1	114.1620	499	4.1681%	Phosphorus, Total		0	0.0969375	0.12925	-	59.7	79.5
USGS	3378635	1/20/2019	1280.0	1278.5	0.1	114.1620	499	4.1681%	Phosphorus, Total		0	0.0969375	0.12925	-	59.7	79.5
USGS	3378635	2/15/1990	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	3/17/1991	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	4/26/1993	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	3/25/1996	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	7/7/1998	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	11/17/2009	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	1/22/2010	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	6/24/2019	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	7/5/2019	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	7/17/2021	1270.0	1268.5	0.1	113.2690	503	4.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	59.2	78.9
USGS	3378635	3/6/2004	1260.0	1258.5	0.1	112.3761	513	4.2850%	Phosphorus, Total		0	0.0969375	0.12925	-	58.7	78.3
USGS	3378635	8/5/1998	1250.0	1248.5	0.1	111.4832	514	4.2934%	Phosphorus, Total		0	0.0969375	0.12925	-	58.3	77.7
USGS	3378635	2/21/2007	1250.0	1248.5	0.1	111.4832	514	4.2934%	Phosphorus, Total		0	0.0969375	0.12925	-	58.3	77.7
USGS	3378635	5/4/2013	1250.0	1248.5	0.1	111.4832	514	4.2934%	Phosphorus, Total		0	0.0969375	0.12925	-	58.3	77.7
USGS	3378635	5/5/2013	1250.0	1248.5	0.1	111.4832	514	4.2934%	Phosphorus, Total		0	0.0969375	0.12925	-	58.3	77.7
USGS	3378635	3/14/2016	1250.0	1248.5	0.1	111.4832	514	4.2934%	Phosphorus, Total		0	0.0969375	0.12925	-	58.3	77.7
USGS	3378635	6/27/2000	1240.0	1238.5	0.1	110.5903	519	4.3351%	Phosphorus, Total		0	0.0969375	0.12925	-	57.8	77.1
USGS	3378635	2/9/1999	1230.0	1228.5	0.1	109.6974	520	4.3435%	Phosphorus, Total		0	0.0969375	0.12925	-	57.3	76.4
USGS	3378635	3/6/2008	1230.0	1228.5	0.1	109.6974	520	4.3435%	Phosphorus, Total		0	0.0969375	0.12925	-	57.3	76.4
USGS	3378635	4/7/2009	1230.0	1228.5	0.1	109.6974	520	4.3435%	Phosphorus, Total		0	0.0969375	0.12925	-	57.3	76.4
USGS	3378635	5/17/2009	1230.0	1228.5	0.1	109.6974	520	4.3435%	Phosphorus, Total		0	0.0969375	0.12925	-	57.3	76.4
USGS	3378635	8/13/1990	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	1/17/1991	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	2/5/1991	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	11/22/1992	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	3/7/1993	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	7/16/1993	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	5/28/1996	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	6/30/1998	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	9/10/2000	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	2/18/2008	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	4/28/2009	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	6/28/2010	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	3/9/2011	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	7/30/2020	1220.0	1218.5	0.1	108.8045	524	4.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	56.9	75.8
USGS	3378635	2/7/1991	1210.0	1208.5	0.1	107.9115	538	4.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	56.4	75.2
USGS	3378635	4/16/1993	1210.0	1208.5	0.1	107.9115	538	4.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	56.4	75.2
USGS	3378635	2/8/2005	1210.0	1208.5	0.1	107.9115	538	4.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	56.4	75.2
USGS	3378635	3/13/2006	1210.0	1208.5	0.1	107.9115	538	4.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	56.4	75.2
USGS	3378635	11/29/2011	1210.0	1208.5	0.1	107.9115	538	4.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	56.4	75.2
USGS	3378635	4/12/2016	1210.0	1208.5	0.1	107.9115	538	4.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	56.4	75.2
USGS	3378635	2/5/1997	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	9/1/2003	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	2/15/2005	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	4/12/2008	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	4/19/2009	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	4/19/2011	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	4/23/2011	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	11/26/2020	1200.0	1198.5	0.1	107.0186	544	4.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	55.9	74.6
USGS	3378635	6/4/2001	1180.0	1178.5	0.1	105.2328	552	4.6108%	Phosphorus, Total		0	0.0969375	0.12925	-	55.0	73.3
USGS	3378635	12/2/2004	1180.0	1178.5	0.1	105.2328	552	4.6108%	Phosphorus, Total		0	0.0969375	0.12925	-	55.0	73.3
USGS	3378635	7/19/1993	1170.0	1168.5	0.1	104.3399	554	4.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	54.5	72.7
USGS	3378635	4/13/2002	1170.0	1168.5	0.1	104.3399	554	4.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	54.5	72.7
USGS	3378635	11/30/2004	1170.0	1168.5	0.1	104.3399	554	4.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	54.5	72.7
USGS	3378635	6/28/2011	1170.0	1168.5	0.1	104.3399	554	4.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	54.5	72.7
USGS	3378635	7/7/2000	1160.0	1158.5	0.1	103.4470	558	4.6609%	Phosphorus, Total		0	0.0969375	0.12925	-	54.1	72.1
USGS	3378635	11/19/1993	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	4/14/1994	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	1/19/1995	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	1/18/2004	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	11/28/2004	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	6/9/2008	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	5/2/2017	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	10/16/2021	1150.0	1148.5	0.1	102.5540	559	4.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	53.6	71.5
USGS	3378635	4/15/2019	1140.0	1138.5	0.1	101.6611	567	4.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	53.1	70.8
USGS	3378635	6/19/2009	1130.0	1128.5	0.1	100.7682	568	4.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	52.7	70.2
USGS	3378635	5/24/2019	1130.0	1128.5	0.1	100.7682	568	4.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	52.7	70.2
USGS	3378635	5/11/1996	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	2/3/1997	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	3/22/1998	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	1/31/1999	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	3/30/2002	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	7/17/2007	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	6/18/2015	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	7/11/2021	1120.0	1118.5	0.1	99.8753	570	4.7611%	Phosphorus, Total		0	0.0969375	0.12925	-	52.2	69.6
USGS	3378635	5/8/1994	1110.0	1108.5	0.1	98.9824	578	4.8279%	Phosphorus, Total		0	0.0969375	0.12925	-	51.7	69.0
USGS	3378635	5/7/1996	1110.0	1108.5	0.1	98.9824	578	4.8279%	Phosphorus, Total		0	0.0969375	0.12925	-	51.7	69.0
USGS	3378635	1/19/1999	1110.0	1108.5	0.1	98.9824	578	4.8279%	Phosphorus, Total		0	0.0969375	0.12925	-	51.7	69.0
USGS	3378635	3/27/2002	1110.0	1108.5	0.1	98.9824	578	4.8279%	Phosphorus, Total		0	0.0969375	0.12925	-	51.7	69.0
USGS	3378635	5/2/2006	1110.0	1108.5	0.1	98.9824	578	4.8279%	Phosphorus, Total		0	0.0969375	0.12925	-	51.7	69.0
USGS	3378635	4/11/2009	1110.0	1108.5	0.1	98.9824	578	4.8279%	Phosphorus, Total		0	0.0969375	0.12925	-	51.7	69.0
USGS	3378635	4/16/1994	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	2/11/2001	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	3/4/2004	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	2/22/2007	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	4/4/2009	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	5/16/2014	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	1/2/2022	1100.0	1098.5	0.1	98.0895	584	4.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	51.3	68.3
USGS	3378635	12/30/2003	1090.0	1088.5	0.1	97.1965	591	4.9365%	Phosphorus, Total		0	0.0969375	0.12925	-	50.8	67.7
USGS	3378635	1/21/2017	1090.0	1088.5	0.1	97.1965	591	4.9365%	Phosphorus, Total		0	0.0969375	0.12925	-	50.8	67.7
USGS	3378635	5/11/2017	1090.0	1088.5	0.1	97.1965	591	4.9365%	Phosphorus, Total		0	0.0969375	0.12925	-	50.8	67.7
USGS	3378635	3/18/1997	1080.0	1078.5	0.1	96.3036	594	4.9616%	Phosphorus, Total		0	0.0969375	0.12925	-	50.3	67.1
USGS	3378635	2/26/2007	1080.0	1078.5	0.1	96.3036	594	4.9616%	Phosphorus, Total		0	0.0969375	0.12925	-	50.3	67.1
USGS	3378635	3/13/2016	1080.0	1078.5	0.1	96.3036	594	4.9616%	Phosphorus, Total		0	0.0969375	0.12925	-	50.3	67.1
USGS	3378635	7/31/2018	1080.0	1078.5	0.1	96.3036	594	4.9616%	Phosphorus, Total		0	0.0969375	0.12925	-	50.3	67.1
USGS	3378635	5/20/2020	1080.0	1078.5	0.1	96.3036	594	4.9616%	Phosphorus, Total		0	0.0969375	0.12925	-	50.3	67.1
USGS	3378635	10/21/2020	1080.0	1078.5	0.1	96.3036	594	4.9616%	Phosphorus, Total		0	0.0969375	0.12925	-	50.3	67.1
USGS	3378635	1/20/1991	1070.0	1068.5	0.1	95.4107	600	5.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	49.9	66.5
USGS	3378635	7/23/1993	1070.0	1068.5	0.1	95.4107	600	5.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	49.9	66.5
USGS	3378635	3/30/2008	1070.0	1068.5	0.1	95.4107	600	5.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	49.9	66.5
USGS	3378635	7/21/2020	1070.0	1068.5	0.1	95.4107	600	5.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	49.9	66.5
USGS	3378635	7/23/2020	1070.0	1068.5	0.1	95.4107	600	5.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	49.9	66.5
USGS	3378635	3/2/1997	1060.0	1058.5	0.1	94.5178	605	5.0535%	Phosphorus, Total		0	0.0969375	0.12925	-	49.4	65.9
USGS	3378635	1/25/1999	1060.0	1058.5	0.1	94.5178	605	5.0535%	Phosphorus, Total		0	0.0969375	0.12925	-	49.4	65.9
USGS	3378635	12/22/2006	1060.0	1058.5	0.1	94.5178	605	5.0535%	Phosphorus, Total		0	0.0969375	0.12925	-	49.4	65.9
USGS	3378635	3/11/2015	1060.0	1058.5	0.1	94.5178	605	5.0535%	Phosphorus, Total		0	0.0969375	0.12925	-	49.4	65.9
USGS	3378635	1/17/2017	1060.0	1058.5	0.1	94.5178	605	5.0535%	Phosphorus, Total		0	0.0969375	0.12925	-	49.4	65.9
USGS	3378635	12/16/2001	1050.0	1048.5	0.1	93.6249	610	5.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	48.9	65.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	5/15/2002	1050.0	1048.5	0.1	93.6249	610	5.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	48.9	65.2
USGS	3378635	3/5/2008	1050.0	1048.5	0.1	93.6249	610	5.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	48.9	65.2
USGS	3378635	3/13/2010	1050.0	1048.5	0.1	93.6249	610	5.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	48.9	65.2
USGS	3378635	2/12/2022	1050.0	1048.5	0.1	93.6249	610	5.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	48.9	65.2
USGS	3378635	6/20/1990	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	5/1/1996	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	4/25/2002	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	11/11/2004	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	4/13/2009	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	4/21/2009	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	6/28/2020	1040.0	1038.5	0.1	92.7320	615	5.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	48.5	64.6
USGS	3378635	11/3/1992	1030.0	1028.5	0.1	91.8390	622	5.1955%	Phosphorus, Total		0	0.0969375	0.12925	-	48.0	64.0
USGS	3378635	5/22/1995	1030.0	1028.5	0.1	91.8390	622	5.1955%	Phosphorus, Total		0	0.0969375	0.12925	-	48.0	64.0
USGS	3378635	7/8/2008	1030.0	1028.5	0.1	91.8390	622	5.1955%	Phosphorus, Total		0	0.0969375	0.12925	-	48.0	64.0
USGS	3378635	2/16/2011	1030.0	1028.5	0.1	91.8390	622	5.1955%	Phosphorus, Total		0	0.0969375	0.12925	-	48.0	64.0
USGS	3378635	12/30/2021	1030.0	1028.5	0.1	91.8390	622	5.1955%	Phosphorus, Total		0	0.0969375	0.12925	-	48.0	64.0
USGS	3378635	4/20/1993	1020.0	1018.5	0.1	90.9461	627	5.2372%	Phosphorus, Total		0	0.0969375	0.12925	-	47.5	63.4
USGS	3378635	3/1/1997	1020.0	1018.5	0.1	90.9461	627	5.2372%	Phosphorus, Total		0	0.0969375	0.12925	-	47.5	63.4
USGS	3378635	2/20/2002	1020.0	1018.5	0.1	90.9461	627	5.2372%	Phosphorus, Total		0	0.0969375	0.12925	-	47.5	63.4
USGS	3378635	11/24/2004	1020.0	1018.5	0.1	90.9461	627	5.2372%	Phosphorus, Total		0	0.0969375	0.12925	-	47.5	63.4
USGS	3378635	3/24/2018	1020.0	1018.5	0.1	90.9461	627	5.2372%	Phosphorus, Total		0	0.0969375	0.12925	-	47.5	63.4
USGS	3378635	6/27/2021	1020.0	1018.5	0.1	90.9461	627	5.2372%	Phosphorus, Total		0	0.0969375	0.12925	-	47.5	63.4
USGS	3378635	2/23/1990	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	3/31/1993	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	12/19/2001	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	11/26/2004	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	6/19/2010	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	3/15/2016	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	5/19/2021	1010.0	1008.5	0.1	90.0532	633	5.2873%	Phosphorus, Total		0	0.0969375	0.12925	-	47.1	62.7
USGS	3378635	3/9/1997	1000.0	998.5	0.1	89.1603	640	5.3458%	Phosphorus, Total		0	0.0969375	0.12925	-	46.6	62.1
USGS	3378635	11/13/2000	1000.0	998.5	0.1	89.1603	640	5.3458%	Phosphorus, Total		0	0.0969375	0.12925	-	46.6	62.1
USGS	3378635	1/15/2005	1000.0	998.5	0.1	89.1603	640	5.3458%	Phosphorus, Total		0	0.0969375	0.12925	-	46.6	62.1
USGS	3378635	2/4/2012	1000.0	998.5	0.1	89.1603	640	5.3458%	Phosphorus, Total		0	0.0969375	0.12925	-	46.6	62.1
USGS	3378635	8/3/2020	1000.0	998.5	0.1	89.1603	640	5.3458%	Phosphorus, Total		0	0.0969375	0.12925	-	46.6	62.1
USGS	3378635	3/26/2021	1000.0	998.5	0.1	89.1603	640	5.3458%	Phosphorus, Total		0	0.0969375	0.12925	-	46.6	62.1
USGS	3378635	4/2/1996	999.0	997.5	0.1	89.0710	646	5.3959%	Phosphorus, Total		0	0.0969375	0.12925	-	46.5	62.1
USGS	3378635	5/3/2002	999.0	997.5	0.1	89.0710	646	5.3959%	Phosphorus, Total		0	0.0969375	0.12925	-	46.5	62.1
USGS	3378635	5/30/1995	998.0	996.5	0.1	88.9817	648	5.4126%	Phosphorus, Total		0	0.0969375	0.12925	-	46.5	62.0
USGS	3378635	2/16/2005	998.0	996.5	0.1	88.9817	648	5.4126%	Phosphorus, Total		0	0.0969375	0.12925	-	46.5	62.0
USGS	3378635	12/21/2011	997.0	995.5	0.1	88.8924	650	5.4293%	Phosphorus, Total		0	0.0969375	0.12925	-	46.5	61.9
USGS	3378635	1/11/2005	994.0	992.5	0.1	88.6245	651	5.4377%	Phosphorus, Total		0	0.0969375	0.12925	-	46.3	61.7
USGS	3378635	2/18/2011	994.0	992.5	0.1	88.6245	651	5.4377%	Phosphorus, Total		0	0.0969375	0.12925	-	46.3	61.7
USGS	3378635	7/17/2022	994.0	992.5	0.1	88.6245	651	5.4377%	Phosphorus, Total		0	0.0969375	0.12925	-	46.3	61.7
USGS	3378635	3/21/2008	993.0	991.5	0.1	88.5353	654	5.4627%	Phosphorus, Total		0	0.0969375	0.12925	-	46.3	61.7
USGS	3378635	1/10/2005	992.0	990.5	0.1	88.4460	655	5.4711%	Phosphorus, Total		0	0.0969375	0.12925	-	46.2	61.6
USGS	3378635	6/28/2008	991.0	989.5	0.1	88.3567	656	5.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	46.2	61.6
USGS	3378635	3/15/2015	991.0	989.5	0.1	88.3567	656	5.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	46.2	61.6
USGS	3378635	11/2/2004	988.0	986.5	0.1	88.0888	658	5.4962%	Phosphorus, Total		0	0.0969375	0.12925	-	46.0	61.4
USGS	3378635	4/16/1992	987.0	985.5	0.1	87.9995	659	5.5045%	Phosphorus, Total		0	0.0969375	0.12925	-	46.0	61.3
USGS	3378635	3/26/2004	987.0	985.5	0.1	87.9995	659	5.5045%	Phosphorus, Total		0	0.0969375	0.12925	-	46.0	61.3
USGS	3378635	4/22/2011	987.0	985.5	0.1	87.9995	659	5.5045%	Phosphorus, Total		0	0.0969375	0.12925	-	46.0	61.3
USGS	3378635	3/13/2015	986.0	984.5	0.1	87.9102	662	5.5296%	Phosphorus, Total		0	0.0969375	0.12925	-	45.9	61.2
USGS	3378635	4/30/1998	980.0	978.5	0.1	87.3745	663	5.5379%	Phosphorus, Total		0	0.0969375	0.12925	-	45.7	60.9
USGS	3378635	4/14/2009	980.0	978.5	0.1	87.3745	663	5.5379%	Phosphorus, Total		0	0.0969375	0.12925	-	45.7	60.9
USGS	3378635	4/17/1999	978.0	976.5	0.1	87.1959	665	5.5546%	Phosphorus, Total		0	0.0969375	0.12925	-	45.6	60.8
USGS	3378635	6/1/2004	977.0	975.5	0.1	87.1066	666	5.5630%	Phosphorus, Total		0	0.0969375	0.12925	-	45.5	60.7
USGS	3378635	4/14/2022	977.0	975.5	0.1	87.1066	666	5.5630%	Phosphorus, Total		0	0.0969375	0.12925	-	45.5	60.7
USGS	3378635	12/3/1990	975.0	973.5	0.1	86.9280	668	5.5797%	Phosphorus, Total		0	0.0969375	0.12925	-	45.4	60.6
USGS	3378635	4/25/2013	975.0	973.5	0.1	86.9280	668	5.5797%	Phosphorus, Total		0	0.0969375	0.12925	-	45.4	60.6
USGS	3378635	4/29/2009	974.0	972.5	0.1	86.8387	670	5.5964%	Phosphorus, Total		0	0.0969375	0.12925	-	45.4	60.5
USGS	3378635	2/12/1999	971.0	969.5	0.1	86.5708	671	5.6047%	Phosphorus, Total		0	0.0969375	0.12925	-	45.2	60.3
USGS	3378635	9/28/1993	969.0	967.5	0.1	86.3923	672	5.6131%	Phosphorus, Total		0	0.0969375	0.12925	-	45.1	60.2
USGS	3378635	4/3/2008	969.0	967.5	0.1	86.3923	672	5.6131%	Phosphorus, Total		0	0.0969375	0.12925	-	45.1	60.2
USGS	3378635	3/9/2019	968.0	966.5	0.1	86.3030	674	5.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	45.1	60.1
USGS	3378635	6/26/2013	967.0	965.5	0.1	86.2137	675	5.6382%	Phosphorus, Total		0	0.0969375	0.12925	-	45.1	60.1
USGS	3378635	7/27/1992	966.0	964.5	0.1	86.1244	676	5.6465%	Phosphorus, Total		0	0.0969375	0.12925	-	45.0	60.0
USGS	3378635	12/24/2003	966.0	964.5	0.1	86.1244	676	5.6465%	Phosphorus, Total		0	0.0969375	0.12925	-	45.0	60.0
USGS	3378635	5/27/2009	966.0	964.5	0.1	86.1244	676	5.6465%	Phosphorus, Total		0	0.0969375	0.12925	-	45.0	60.0
USGS	3378635	12/15/2001	965.0	963.5	0.1	86.0351	679	5.6716%	Phosphorus, Total		0	0.0969375	0.12925	-	45.0	59.9
USGS	3378635	1/24/1997	964.0	962.5	0.1	85.9458	680	5.6799%	Phosphorus, Total		0	0.0969375	0.12925	-	44.9	59.9
USGS	3378635	12/14/2001	961.0	959.5	0.1	85.6779	681	5.6883%	Phosphorus, Total		0	0.0969375	0.12925	-	44.8	59.7
USGS	3378635	3/3/2002	959.0	957.5	0.1	85.4993	682	5.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	44.7	59.6
USGS	3378635	12/31/1992	958.0	956.5	0.1	85.4100	683	5.7050%	Phosphorus, Total		0	0.0969375	0.12925	-	44.6	59.5
USGS	3378635	2/8/2009	957.0	955.5	0.1	85.3208	684	5.7133%	Phosphorus, Total		0	0.0969375	0.12925	-	44.6	59.4
USGS	3378635	7/10/1999	954.0	952.5	0.1	85.0529	685	5.7217%	Phosphorus, Total		0	0.0969375	0.12925	-	44.4	59.3
USGS	3378635	2/18/2020	951.0	949.5	0.1	84.7850	686	5.7300%	Phosphorus, Total		0	0.0969375	0.12925	-	44.3	59.1
USGS	3378635	2/23/2022	951.0	949.5	0.1	84.7850	686	5.7300%	Phosphorus, Total		0	0.0969375	0.12925	-	44.3	59.1
USGS	3378635	2/13/2005	950.0	948.5	0.1	84.6957	688	5.7467%	Phosphorus, Total		0	0.0969375	0.12925	-	44.3	59.0
USGS	3378635	2/6/2019	949.0	947.5	0.1	84.6064	689	5.7551%	Phosphorus, Total		0	0.0969375	0.12925	-	44.2	58.9
USGS	3378635	12/9/2004	946.0	944.5	0.1	84.3385	690	5.7634%	Phosphorus, Total		0	0.0969375	0.12925	-	44.1	58.8
USGS	3378635	12/15/2018	946.0	944.5	0.1	84.3385	690	5.7634%	Phosphorus, Total		0	0.0969375	0.12925	-	44.1	58.8
USGS	3378635	6/17/2015	945.0	943.5	0.1	84.2493	692	5.7802%	Phosphorus, Total		0	0.0969375	0.12925	-	44.0	58.7
USGS	3378635	3/29/2008	944.0	942.5	0.1	84.1600	693	5.7885%	Phosphorus, Total		0	0.0969375	0.12925	-	44.0	58.6
USGS	3378635	1/1/2022	943.0	941.5	0.1	84.0707	694	5.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	43.9	58.6
USGS	3378635	2/16/1990	941.0	939.5	0.1	83.8921	695	5.8052%	Phosphorus, Total		0	0.0969375	0.12925	-	43.8	58.5
USGS	3378635	3/11/2019	941.0	939.5	0.1	83.8921	695	5.8052%	Phosphorus, Total		0	0.0969375	0.12925	-	43.8	58.5
USGS	3378635	2/14/1991	939.0	937.5	0.1	83.7135	697	5.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	43.7	58.3
USGS	3378635	4/20/2019	939.0	937.5	0.1	83.7135	697	5.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	43.7	58.3
USGS	3378635	5/14/1990	938.0	936.5	0.1	83.6242	699	5.8386%	Phosphorus, Total		0	0.0969375	0.12925	-	43.7	58.3
USGS	3378635	2/2/1999	936.0	934.5	0.1	83.4456	700	5.8470%	Phosphorus, Total		0	0.0969375	0.12925	-	43.6	58.1
USGS	3378635	5/29/1991	932.0	930.5	0.1	83.0885	701	5.8553%	Phosphorus, Total		0	0.0969375	0.12925	-	43.4	57.9
USGS	3378635	2/22/1993	930.0	928.5	0.1	82.9099	702	5.8637%	Phosphorus, Total		0	0.0969375	0.12925	-	43.3	57.8
USGS	3378635	4/17/1998	930.0	928.5	0.1	82.9099	702	5.8637%	Phosphorus, Total		0	0.0969375	0.12925	-	43.3	57.8
USGS	3378635	3/28/2021	928.0	926.5	0.1	82.7313	704	5.8804%	Phosphorus, Total		0	0.0969375	0.12925	-	43.2	57.6
USGS	3378635	3/14/1991	927.0	925.5	0.1	82.6420	705	5.8887%	Phosphorus, Total		0	0.0969375	0.12925	-	43.2	57.6
USGS	3378635	2/24/2007	927.0	925.5	0.1	82.6420	705	5.8887%	Phosphorus, Total		0	0.0969375	0.12925	-	43.2	57.6
USGS	3378635	10/26/2019	926.0	924.5	0.1	82.5527	707	5.9054%	Phosphorus, Total		0	0.0969375	0.12925	-	43.1	57.5
USGS	3378635	10/31/2019	925.0	923.5	0.1	82.4634	708	5.9138%	Phosphorus, Total		0	0.0969375	0.12925	-	43.1	57.5
USGS	3378635	12/23/2014	920.0	918.5	0.1	82.0170	709	5.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	42.9	57.1
USGS	3378635	12/30/1992	918.0	916.5	0.1	81.8384	710	5.9305%	Phosphorus, Total		0	0.0969375	0.12925	-	42.8	57.0
USGS	3378635	3/22/1991	917.0	915.5	0.1	81.7491	711	5.9389%	Phosphorus, Total		0	0.0969375	0.12925	-	42.7	57.0
USGS	3378635	8/27/1992	917.0	915.5	0.1	81.7491	711	5.9389%	Phosphorus, Total		0	0.0969375	0.12925	-	42.7	57.0
USGS	3378635	5/6/2013	915.0	913.5	0.1	81.5705	713	5.9556%	Phosphorus, Total		0	0.0969375	0.12925	-	42.6	56.8
USGS	3378635	5/6/1996	911.0	909.5	0.1	81.2133	714	5.9639%	Phosphorus, Total		0	0.0969375	0.12925	-	42.4	56.6
USGS	3378635	11/19/2009	910.0	908.5	0.1	81.1240	715	5.9723%	Phosphorus, Total		0	0.0969375	0.12925	-	42.4	56.5
USGS	3378635	2/13/2020	908.0	906.5	0.1	80.9455	716	5.9806%	Phosphorus, Total		0	0.0969375	0.12925	-	42.3	56.4
USGS	3378635	7/22/2013	906.0	904.5	0.1	80.7669	717	5.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	42.2	56.3
USGS	3378635	3/30/1998	905.0	903.5	0.1	80.6776	718	5.9973%	Phosphorus, Total		0	0.0969375	0.12925	-	42.2	56.2
USGS	3378635	1/12/1991	903.0	901.5	0.1	80.4990	719	6.0057%	Phosphorus, Total		0	0.0969375	0.12925	-	42.1	56.1
USGS	3378635	6/7/1997	903.0	901.5	0.1	80.4990	719	6.0057%	Phosphorus, Total		0	0.0969375	0.12925	-	42.1	56.1
USGS	3378635	4/28/1999	903.0	901.5	0.1	80.4990	719	6.0057%	Phosphorus, Total		0	0.0969375	0.12925	-	42.1	56.1
USGS	3378635	5/12/2008	903.0	901.5	0.1	80.4990	719	6.0057%	Phosphorus, Total		0	0.0969375	0.12925	-	42.1	56.1
USGS	3378635	1/17/2012	903.0	901.5	0.1	80.4990	719	6.0057%	Phosphorus, Total		0	0.0969375	0.12925	-	42.1	56.1
USGS	3378635	4/21/1995	902.0	900.5	0.1	80.4097	724	6.0474%	Phosphorus, Total		0	0.0969375	0.12925	-	42.0	56.0
USGS	3378635	2/22/2018	902.0	900.5	0.1	80.4097	724	6.0474%	Phosphorus, Total		0	0.0969375	0.12925	-	42.0	56.0
USGS	3378635	3/9/2015	901.0	899.5	0.1	80.3204	726	6.0641%	Phosphorus, Total		0	0.0969375	0.12925	-	42.0	56.0
USGS	3378635	6/16/2015	901.0	899.5	0.1	80.3204	726	6.0641%	Phosphorus, Total		0	0.0969375	0.12925	-	42.0	56.0
USGS	3378635	3/11/2010	900.0	898.5	0.1	80.2311	728	6.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	41.9	55.9
USGS	3378635	5/26/2009	898.0	896.5	0.1	80.0525	729	6.0892%	Phosphorus, Total		0	0.0969375	0.12925	-	41.8	55.8
USGS	3378635	7/10/2021	898.0	896.5	0.1	80.0525	729	6.0892%	Phosphorus, Total		0	0.0969375	0.12925	-	41.8	55.8
USGS	3378635	11/24/2003	897.0	895.5	0.1	79.9633	731	6.1059%	Phosphorus, Total		0	0.0969375	0.12925	-	41.8	55.7
USGS	3378635	3/21/2020	896.0	894.5	0.1	79.8740	732	6.1143%	Phosphorus, Total		0	0.0969375	0.12925	-	41.7	55.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/12/1996	895.0	893.5	0.1	79.7847	733	6.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	41.7	55.6
USGS	3378635	6/6/2008	895.0	893.5	0.1	79.7847	733	6.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	41.7	55.6
USGS	3378635	1/25/2010	894.0	892.5	0.1	79.6954	735	6.1393%	Phosphorus, Total		0	0.0969375	0.12925	-	41.6	55.5
USGS	3378635	9/12/2000	890.0	888.5	0.1	79.3382	736	6.1477%	Phosphorus, Total		0	0.0969375	0.12925	-	41.5	55.3
USGS	3378635	3/31/2018	890.0	888.5	0.1	79.3382	736	6.1477%	Phosphorus, Total		0	0.0969375	0.12925	-	41.5	55.3
USGS	3378635	5/23/1995	888.0	886.5	0.1	79.1596	738	6.1644%	Phosphorus, Total		0	0.0969375	0.12925	-	41.4	55.2
USGS	3378635	1/8/2005	888.0	886.5	0.1	79.1596	738	6.1644%	Phosphorus, Total		0	0.0969375	0.12925	-	41.4	55.2
USGS	3378635	2/28/2013	884.0	882.5	0.1	78.8025	740	6.1811%	Phosphorus, Total		0	0.0969375	0.12925	-	41.2	54.9
USGS	3378635	10/29/2021	884.0	882.5	0.1	78.8025	740	6.1811%	Phosphorus, Total		0	0.0969375	0.12925	-	41.2	54.9
USGS	3378635	6/24/1998	883.0	881.5	0.1	78.7132	742	6.1978%	Phosphorus, Total		0	0.0969375	0.12925	-	41.1	54.8
USGS	3378635	1/20/1999	883.0	881.5	0.1	78.7132	742	6.1978%	Phosphorus, Total		0	0.0969375	0.12925	-	41.1	54.8
USGS	3378635	4/5/1998	882.0	880.5	0.1	78.6239	744	6.2145%	Phosphorus, Total		0	0.0969375	0.12925	-	41.1	54.8
USGS	3378635	2/27/2008	882.0	880.5	0.1	78.6239	744	6.2145%	Phosphorus, Total		0	0.0969375	0.12925	-	41.1	54.8
USGS	3378635	6/14/2010	882.0	880.5	0.1	78.6239	744	6.2145%	Phosphorus, Total		0	0.0969375	0.12925	-	41.1	54.8
USGS	3378635	2/20/1997	879.0	877.5	0.1	78.3560	747	6.2396%	Phosphorus, Total		0	0.0969375	0.12925	-	40.9	54.6
USGS	3378635	2/11/2013	879.0	877.5	0.1	78.3560	747	6.2396%	Phosphorus, Total		0	0.0969375	0.12925	-	40.9	54.6
USGS	3378635	2/28/1999	878.0	876.5	0.1	78.2667	749	6.2563%	Phosphorus, Total		0	0.0969375	0.12925	-	40.9	54.5
USGS	3378635	3/10/2020	878.0	876.5	0.1	78.2667	749	6.2563%	Phosphorus, Total		0	0.0969375	0.12925	-	40.9	54.5
USGS	3378635	12/5/1993	877.0	875.5	0.1	78.1774	751	6.2730%	Phosphorus, Total		0	0.0969375	0.12925	-	40.9	54.5
USGS	3378635	3/15/2011	875.0	873.5	0.1	77.9988	752	6.2813%	Phosphorus, Total		0	0.0969375	0.12925	-	40.8	54.3
USGS	3378635	3/30/2022	875.0	873.5	0.1	77.9988	752	6.2813%	Phosphorus, Total		0	0.0969375	0.12925	-	40.8	54.3
USGS	3378635	6/13/2002	874.0	872.5	0.1	77.9095	754	6.2980%	Phosphorus, Total		0	0.0969375	0.12925	-	40.7	54.3
USGS	3378635	1/19/1991	873.0	871.5	0.1	77.8203	755	6.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	40.7	54.2
USGS	3378635	2/4/1991	873.0	871.5	0.1	77.8203	755	6.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	40.7	54.2
USGS	3378635	3/19/1997	873.0	871.5	0.1	77.8203	755	6.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	40.7	54.2
USGS	3378635	11/28/1993	872.0	870.5	0.1	77.7310	758	6.3314%	Phosphorus, Total		0	0.0969375	0.12925	-	40.6	54.2
USGS	3378635	6/18/1996	872.0	870.5	0.1	77.7310	758	6.3314%	Phosphorus, Total		0	0.0969375	0.12925	-	40.6	54.2
USGS	3378635	11/18/2003	869.0	867.5	0.1	77.4631	760	6.3481%	Phosphorus, Total		0	0.0969375	0.12925	-	40.5	54.0
USGS	3378635	7/21/2010	869.0	867.5	0.1	77.4631	760	6.3481%	Phosphorus, Total		0	0.0969375	0.12925	-	40.5	54.0
USGS	3378635	7/22/1993	868.0	866.5	0.1	77.3738	762	6.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	40.4	53.9
USGS	3378635	5/30/1991	865.0	863.5	0.1	77.1059	763	6.3732%	Phosphorus, Total		0	0.0969375	0.12925	-	40.3	53.7
USGS	3378635	3/27/2015	864.0	862.5	0.1	77.0166	764	6.3816%	Phosphorus, Total		0	0.0969375	0.12925	-	40.2	53.7
USGS	3378635	1/8/2008	863.0	861.5	0.1	76.9273	765	6.3899%	Phosphorus, Total		0	0.0969375	0.12925	-	40.2	53.6
USGS	3378635	8/9/2006	861.0	859.5	0.1	76.7488	766	6.3983%	Phosphorus, Total		0	0.0969375	0.12925	-	40.1	53.5
USGS	3378635	4/20/2002	859.0	857.5	0.1	76.5702	767	6.4066%	Phosphorus, Total		0	0.0969375	0.12925	-	40.0	53.3
USGS	3378635	5/11/2002	857.0	855.5	0.1	76.3916	768	6.4150%	Phosphorus, Total		0	0.0969375	0.12925	-	39.9	53.2
USGS	3378635	2/7/2009	857.0	855.5	0.1	76.3916	768	6.4150%	Phosphorus, Total		0	0.0969375	0.12925	-	39.9	53.2
USGS	3378635	3/8/1993	856.0	854.5	0.1	76.3023	770	6.4317%	Phosphorus, Total		0	0.0969375	0.12925	-	39.9	53.2
USGS	3378635	9/26/2018	856.0	854.5	0.1	76.3023	770	6.4317%	Phosphorus, Total		0	0.0969375	0.12925	-	39.9	53.2
USGS	3378635	9/25/2018	853.0	851.5	0.1	76.0344	772	6.4484%	Phosphorus, Total		0	0.0969375	0.12925	-	39.7	53.0
USGS	3378635	9/8/2018	852.0	850.5	0.1	75.9451	773	6.4567%	Phosphorus, Total		0	0.0969375	0.12925	-	39.7	52.9
USGS	3378635	1/28/2012	850.0	848.5	0.1	75.7665	774	6.4651%	Phosphorus, Total		0	0.0969375	0.12925	-	39.6	52.8
USGS	3378635	12/10/2009	848.0	846.5	0.1	75.5880	775	6.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	39.5	52.7
USGS	3378635	12/15/2009	848.0	846.5	0.1	75.5880	775	6.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	39.5	52.7
USGS	3378635	9/27/2000	846.0	844.5	0.1	75.4094	777	6.4901%	Phosphorus, Total		0	0.0969375	0.12925	-	39.4	52.5
USGS	3378635	6/21/2009	846.0	844.5	0.1	75.4094	777	6.4901%	Phosphorus, Total		0	0.0969375	0.12925	-	39.4	52.5
USGS	3378635	2/15/2011	846.0	844.5	0.1	75.4094	777	6.4901%	Phosphorus, Total		0	0.0969375	0.12925	-	39.4	52.5
USGS	3378635	12/20/2008	844.0	842.5	0.1	75.2308	780	6.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	39.3	52.4
USGS	3378635	9/4/1993	843.0	841.5	0.1	75.1415	781	6.5236%	Phosphorus, Total		0	0.0969375	0.12925	-	39.3	52.4
USGS	3378635	11/9/2000	841.0	839.5	0.1	74.9629	782	6.5319%	Phosphorus, Total		0	0.0969375	0.12925	-	39.2	52.2
USGS	3378635	1/15/1991	840.0	838.5	0.1	74.8736	783	6.5403%	Phosphorus, Total		0	0.0969375	0.12925	-	39.1	52.2
USGS	3378635	3/10/1998	838.0	836.5	0.1	74.6950	784	6.5486%	Phosphorus, Total		0	0.0969375	0.12925	-	39.0	52.0
USGS	3378635	6/20/2011	838.0	836.5	0.1	74.6950	784	6.5486%	Phosphorus, Total		0	0.0969375	0.12925	-	39.0	52.0
USGS	3378635	3/20/2021	838.0	836.5	0.1	74.6950	784	6.5486%	Phosphorus, Total		0	0.0969375	0.12925	-	39.0	52.0
USGS	3378635	12/20/2011	837.0	835.5	0.1	74.6058	787	6.5737%	Phosphorus, Total		0	0.0969375	0.12925	-	39.0	52.0
USGS	3378635	4/29/2013	837.0	835.5	0.1	74.6058	787	6.5737%	Phosphorus, Total		0	0.0969375	0.12925	-	39.0	52.0
USGS	3378635	12/30/2008	836.0	834.5	0.1	74.5165	789	6.5904%	Phosphorus, Total		0	0.0969375	0.12925	-	38.9	51.9
USGS	3378635	2/8/2008	832.0	830.5	0.1	74.1593	790	6.5987%	Phosphorus, Total		0	0.0969375	0.12925	-	38.8	51.7
USGS	3378635	11/27/2000	831.0	829.5	0.1	74.0700	791	6.6071%	Phosphorus, Total		0	0.0969375	0.12925	-	38.7	51.6
USGS	3378635	12/3/2009	831.0	829.5	0.1	74.0700	791	6.6071%	Phosphorus, Total		0	0.0969375	0.12925	-	38.7	51.6
USGS	3378635	6/4/1999	830.0	828.5	0.1	73.9807	793	6.6238%	Phosphorus, Total		0	0.0969375	0.12925	-	38.7	51.5
USGS	3378635	10/25/2021	830.0	828.5	0.1	73.9807	793	6.6238%	Phosphorus, Total		0	0.0969375	0.12925	-	38.7	51.5
USGS	3378635	5/11/2015	829.0	827.5	0.1	73.8914	795	6.6405%	Phosphorus, Total		0	0.0969375	0.12925	-	38.6	51.5
USGS	3378635	5/17/2000	828.0	826.5	0.1	73.8021	796	6.6488%	Phosphorus, Total		0	0.0969375	0.12925	-	38.6	51.4
USGS	3378635	5/31/1995	827.0	825.5	0.1	73.7128	797	6.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	38.5	51.4
USGS	3378635	3/19/1998	827.0	825.5	0.1	73.7128	797	6.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	38.5	51.4
USGS	3378635	2/12/2019	827.0	825.5	0.1	73.7128	797	6.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	38.5	51.4
USGS	3378635	1/25/1993	823.0	821.5	0.1	73.3557	800	6.6823%	Phosphorus, Total		0	0.0969375	0.12925	-	38.3	51.1
USGS	3378635	2/23/2007	823.0	821.5	0.1	73.3557	800	6.6823%	Phosphorus, Total		0	0.0969375	0.12925	-	38.3	51.1
USGS	3378635	1/5/2007	822.0	820.5	0.1	73.2664	802	6.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	38.3	51.0
USGS	3378635	7/17/1993	821.0	819.5	0.1	73.1771	803	6.7073%	Phosphorus, Total		0	0.0969375	0.12925	-	38.2	51.0
USGS	3378635	1/23/1996	821.0	819.5	0.1	73.1771	803	6.7073%	Phosphorus, Total		0	0.0969375	0.12925	-	38.2	51.0
USGS	3378635	4/12/2002	821.0	819.5	0.1	73.1771	803	6.7073%	Phosphorus, Total		0	0.0969375	0.12925	-	38.2	51.0
USGS	3378635	8/26/2004	821.0	819.5	0.1	73.1771	803	6.7073%	Phosphorus, Total		0	0.0969375	0.12925	-	38.2	51.0
USGS	3378635	2/15/2001	819.0	817.5	0.1	72.9985	807	6.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	38.1	50.9
USGS	3378635	3/29/2004	819.0	817.5	0.1	72.9985	807	6.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	38.1	50.9
USGS	3378635	2/26/2020	818.0	816.5	0.1	72.9092	809	6.7574%	Phosphorus, Total		0	0.0969375	0.12925	-	38.1	50.8
USGS	3378635	2/26/2018	814.0	812.5	0.1	72.5520	810	6.7658%	Phosphorus, Total		0	0.0969375	0.12925	-	37.9	50.5
USGS	3378635	5/24/1995	813.0	811.5	0.1	72.4628	811	6.7741%	Phosphorus, Total		0	0.0969375	0.12925	-	37.9	50.5
USGS	3378635	5/1/1998	813.0	811.5	0.1	72.4628	811	6.7741%	Phosphorus, Total		0	0.0969375	0.12925	-	37.9	50.5
USGS	3378635	3/24/2022	810.0	808.5	0.1	72.1949	813	6.7908%	Phosphorus, Total		0	0.0969375	0.12925	-	37.7	50.3
USGS	3378635	12/2/2019	809.0	807.5	0.1	72.1056	814	6.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	37.7	50.2
USGS	3378635	2/22/1990	807.0	805.5	0.1	71.9270	815	6.8076%	Phosphorus, Total		0	0.0969375	0.12925	-	37.6	50.1
USGS	3378635	4/5/2014	806.0	804.5	0.1	71.8377	816	6.8159%	Phosphorus, Total		0	0.0969375	0.12925	-	37.5	50.1
USGS	3378635	5/25/1995	803.0	801.5	0.1	71.5698	817	6.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	37.4	49.9
USGS	3378635	5/29/2019	803.0	801.5	0.1	71.5698	817	6.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	37.4	49.9
USGS	3378635	7/12/2000	802.0	800.5	0.1	71.4805	819	6.8410%	Phosphorus, Total		0	0.0969375	0.12925	-	37.4	49.8
USGS	3378635	1/11/1991	801.0	799.5	0.1	71.3913	820	6.8493%	Phosphorus, Total		0	0.0969375	0.12925	-	37.3	49.7
USGS	3378635	1/20/1995	801.0	799.5	0.1	71.3913	820	6.8493%	Phosphorus, Total		0	0.0969375	0.12925	-	37.3	49.7
USGS	3378635	1/25/1994	800.0	798.5	0.1	71.3020	822	6.8660%	Phosphorus, Total		0	0.0969375	0.12925	-	37.3	49.7
USGS	3378635	1/14/1995	800.0	798.5	0.1	71.3020	822	6.8660%	Phosphorus, Total		0	0.0969375	0.12925	-	37.3	49.7
USGS	3378635	2/24/2014	800.0	798.5	0.1	71.3020	822	6.8660%	Phosphorus, Total		0	0.0969375	0.12925	-	37.3	49.7
USGS	3378635	2/26/2016	800.0	798.5	0.1	71.3020	822	6.8660%	Phosphorus, Total		0	0.0969375	0.12925	-	37.3	49.7
USGS	3378635	12/23/1990	799.0	797.5	0.1	71.2127	826	6.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	37.2	49.6
USGS	3378635	5/2/1994	799.0	797.5	0.1	71.2127	826	6.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	37.2	49.6
USGS	3378635	5/3/2009	799.0	797.5	0.1	71.2127	826	6.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	37.2	49.6
USGS	3378635	12/22/2013	798.0	796.5	0.1	71.1234	829	6.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	37.2	49.6
USGS	3378635	3/24/1993	797.0	795.5	0.1	71.0341	830	6.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	37.1	49.5
USGS	3378635	6/21/1990	796.0	794.5	0.1	70.9448	831	6.9412%	Phosphorus, Total		0	0.0969375	0.12925	-	37.1	49.4
USGS	3378635	12/19/2008	796.0	794.5	0.1	70.9448	831	6.9412%	Phosphorus, Total		0	0.0969375	0.12925	-	37.1	49.4
USGS	3378635	2/23/2010	795.0	793.5	0.1	70.8555	833	6.9579%	Phosphorus, Total		0	0.0969375	0.12925	-	37.0	49.4
USGS	3378635	9/3/2010	794.0	792.5	0.1	70.7662	834	6.9663%	Phosphorus, Total		0	0.0969375	0.12925	-	37.0	49.3
USGS	3378635	8/10/1995	793.0	791.5	0.1	70.6769	835	6.9746%	Phosphorus, Total		0	0.0969375	0.12925	-	36.9	49.2
USGS	3378635	3/17/2021	792.0	790.5	0.1	70.5876	836	6.9830%	Phosphorus, Total		0	0.0969375	0.12925	-	36.9	49.2
USGS	3378635	2/19/2022	792.0	790.5	0.1	70.5876	836	6.9830%	Phosphorus, Total		0	0.0969375	0.12925	-	36.9	49.2
USGS	3378635	4/23/2002	791.0	789.5	0.1	70.4983	838	6.9997%	Phosphorus, Total		0	0.0969375	0.12925	-	36.8	49.1
USGS	3378635	11/13/2004	791.0	789.5	0.1	70.4983	838	6.9997%	Phosphorus, Total		0	0.0969375	0.12925	-	36.8	49.1
USGS	3378635	1/10/2008	791.0	789.5	0.1	70.4983	838	6.9997%	Phosphorus, Total		0	0.0969375	0.12925	-	36.8	49.1
USGS	3378635	3/28/2004	789.0	787.5	0.1	70.3198	841	7.0247%	Phosphorus, Total		0	0.0969375	0.12925	-	36.7	49.0
USGS	3378635	5/29/2004	788.0	786.5	0.1	70.2305	842	7.0331%	Phosphorus, Total		0	0.0969375	0.12925	-	36.7	48.9
USGS	3378635	12/23/2015	785.0	783.5	0.1	69.9626	843	7.0414%	Phosphorus, Total		0	0.0969375	0.12925	-	36.6	48.7
USGS	3378635	2/26/1996	784.0	782.5	0.1	69.8733	844	7.0498%	Phosphorus, Total		0	0.0969375	0.12925	-	36.5	48.7
USGS	3378635	5/1/2020	781.0	779.5	0.1	69.6054	845	7.0581%	Phosphorus, Total		0	0.0969375	0.12925	-	36.4	48.5
USGS	3378635	5/2/1998	780.0	778.5	0.1	69.5161	846	7.0665%	Phosphorus, Total		0	0.0969375	0.12925	-	36.3	48.4
USGS	3378635	4/30/2002	780.0	778.5	0.1	69.5161	846	7.0665%	Phosphorus, Total		0	0.0969375	0.12925	-	36.3	48.4
USGS	3378635	12/28/2018	780.0	778.5	0.1	69.5161	846	7.0665%	Phosphorus, Total		0	0.0969375	0.12925	-	36.3	48.4
USGS	3378635	6/21/2019	780.0	778.5	0.1	69.5161	846	7.0665%	Phosphorus, Total		0	0.0969375	0.12925	-	36.3	48.4
USGS	3378635	11/30/2001	779.0	777.5	0.1	69.4268	850	7.0999%	Phosphorus, Total		0	0.0969375	0.12925	-	36.3	48.4
USGS	3378635	5/19/2020	778.0	776.5	0.1	69.3375	851	7.1083%	Phosphorus, Total		0	0.0969375	0.12925	-	36.2	48.3
USGS	3378635	4/25/1996	777.0	775.5	0.1	69.2483	852	7.1166%	Phosphorus, Total		0	0.0969375	0.12925	-	36.2	48.2
USGS	3378635	7/3/2011	777.0	775.5	0.1	69.2483	852	7.1166%	Phosphorus, Total		0	0.0969375	0.12925	-	36.2	48.2
USGS	3378635	2/5/2012	777.0	775.5	0.1	69.2483	852	7.1166%	Phosphorus, Total		0	0.0969375	0.12925	-	36.2	48.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/16/2011	775.0	773.5	0.1	69.0697	855	7.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	36.1	48.1
USGS	3378635	5/31/2013	774.0	772.5	0.1	68.9804	856	7.1500%	Phosphorus, Total		0	0.0969375	0.12925	-	36.0	48.1
USGS	3378635	1/2/2019	774.0	772.5	0.1	68.9804	856	7.1500%	Phosphorus, Total		0	0.0969375	0.12925	-	36.0	48.1
USGS	3378635	4/20/1992	773.0	771.5	0.1	68.8911	858	7.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	36.0	48.0
USGS	3378635	6/12/1993	773.0	771.5	0.1	68.8911	858	7.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	36.0	48.0
USGS	3378635	4/1/2019	772.0	770.5	0.1	68.8018	860	7.1834%	Phosphorus, Total		0	0.0969375	0.12925	-	36.0	47.9
USGS	3378635	4/2/1993	771.0	769.5	0.1	68.7125	861	7.1918%	Phosphorus, Total		0	0.0969375	0.12925	-	35.9	47.9
USGS	3378635	9/2/2003	771.0	769.5	0.1	68.7125	861	7.1918%	Phosphorus, Total		0	0.0969375	0.12925	-	35.9	47.9
USGS	3378635	2/24/2021	771.0	769.5	0.1	68.7125	861	7.1918%	Phosphorus, Total		0	0.0969375	0.12925	-	35.9	47.9
USGS	3378635	12/18/1990	767.0	765.5	0.1	68.3553	864	7.2168%	Phosphorus, Total		0	0.0969375	0.12925	-	35.7	47.6
USGS	3378635	4/16/1999	767.0	765.5	0.1	68.3553	864	7.2168%	Phosphorus, Total		0	0.0969375	0.12925	-	35.7	47.6
USGS	3378635	10/25/2001	767.0	765.5	0.1	68.3553	864	7.2168%	Phosphorus, Total		0	0.0969375	0.12925	-	35.7	47.6
USGS	3378635	7/20/1993	766.0	764.5	0.1	68.2660	867	7.2419%	Phosphorus, Total		0	0.0969375	0.12925	-	35.7	47.6
USGS	3378635	5/9/2013	766.0	764.5	0.1	68.2660	867	7.2419%	Phosphorus, Total		0	0.0969375	0.12925	-	35.7	47.6
USGS	3378635	11/15/1992	763.0	761.5	0.1	67.9982	869	7.2586%	Phosphorus, Total		0	0.0969375	0.12925	-	35.5	47.4
USGS	3378635	6/14/2002	762.0	760.5	0.1	67.9089	870	7.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	35.5	47.3
USGS	3378635	5/1/2016	762.0	760.5	0.1	67.9089	870	7.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	35.5	47.3
USGS	3378635	5/27/1995	760.0	758.5	0.1	67.7303	872	7.2837%	Phosphorus, Total		0	0.0969375	0.12925	-	35.4	47.2
USGS	3378635	4/24/2002	760.0	758.5	0.1	67.7303	872	7.2837%	Phosphorus, Total		0	0.0969375	0.12925	-	35.4	47.2
USGS	3378635	5/17/2020	760.0	758.5	0.1	67.7303	872	7.2837%	Phosphorus, Total		0	0.0969375	0.12925	-	35.4	47.2
USGS	3378635	11/24/1992	758.0	756.5	0.1	67.5517	875	7.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	35.3	47.1
USGS	3378635	3/17/1993	758.0	756.5	0.1	67.5517	875	7.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	35.3	47.1
USGS	3378635	11/20/1993	758.0	756.5	0.1	67.5517	875	7.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	35.3	47.1
USGS	3378635	1/25/1996	755.0	753.5	0.1	67.2838	878	7.3338%	Phosphorus, Total		0	0.0969375	0.12925	-	35.2	46.9
USGS	3378635	10/16/2001	753.0	751.5	0.1	67.1053	879	7.3421%	Phosphorus, Total		0	0.0969375	0.12925	-	35.1	46.8
USGS	3378635	6/14/2018	753.0	751.5	0.1	67.1053	879	7.3421%	Phosphorus, Total		0	0.0969375	0.12925	-	35.1	46.8
USGS	3378635	2/2/1997	752.0	750.5	0.1	67.0160	881	7.3588%	Phosphorus, Total		0	0.0969375	0.12925	-	35.0	46.7
USGS	3378635	4/1/1998	751.0	749.5	0.1	66.9267	882	7.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	35.0	46.6
USGS	3378635	2/27/1999	751.0	749.5	0.1	66.9267	882	7.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	35.0	46.6
USGS	3378635	9/25/2000	751.0	749.5	0.1	66.9267	882	7.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	35.0	46.6
USGS	3378635	6/25/2019	751.0	749.5	0.1	66.9267	882	7.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	35.0	46.6
USGS	3378635	6/27/2019	751.0	749.5	0.1	66.9267	882	7.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	35.0	46.6
USGS	3378635	1/1/2007	749.0	747.5	0.1	66.7481	887	7.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	34.9	46.5
USGS	3378635	11/25/2000	747.0	745.5	0.1	66.5695	888	7.4173%	Phosphorus, Total		0	0.0969375	0.12925	-	34.8	46.4
USGS	3378635	1/9/2005	747.0	745.5	0.1	66.5695	888	7.4173%	Phosphorus, Total		0	0.0969375	0.12925	-	34.8	46.4
USGS	3378635	3/28/2013	747.0	745.5	0.1	66.5695	888	7.4173%	Phosphorus, Total		0	0.0969375	0.12925	-	34.8	46.4
USGS	3378635	3/2/2021	747.0	745.5	0.1	66.5695	888	7.4173%	Phosphorus, Total		0	0.0969375	0.12925	-	34.8	46.4
USGS	3378635	7/18/2022	747.0	745.5	0.1	66.5695	888	7.4173%	Phosphorus, Total		0	0.0969375	0.12925	-	34.8	46.4
USGS	3378635	5/11/1995	746.0	744.5	0.1	66.4802	893	7.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	34.7	46.3
USGS	3378635	7/3/2016	746.0	744.5	0.1	66.4802	893	7.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	34.7	46.3
USGS	3378635	3/7/2008	745.0	743.5	0.1	66.3909	895	7.4758%	Phosphorus, Total		0	0.0969375	0.12925	-	34.7	46.3
USGS	3378635	6/8/2001	743.0	741.5	0.1	66.2123	896	7.4841%	Phosphorus, Total		0	0.0969375	0.12925	-	34.6	46.1
USGS	3378635	3/12/2010	743.0	741.5	0.1	66.2123	896	7.4841%	Phosphorus, Total		0	0.0969375	0.12925	-	34.6	46.1
USGS	3378635	2/11/2020	743.0	741.5	0.1	66.2123	896	7.4841%	Phosphorus, Total		0	0.0969375	0.12925	-	34.6	46.1
USGS	3378635	4/9/2015	741.0	739.5	0.1	66.0338	899	7.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	34.5	46.0
USGS	3378635	2/24/1994	739.0	737.5	0.1	65.8552	900	7.5175%	Phosphorus, Total		0	0.0969375	0.12925	-	34.4	45.9
USGS	3378635	2/4/2008	739.0	737.5	0.1	65.8552	900	7.5175%	Phosphorus, Total		0	0.0969375	0.12925	-	34.4	45.9
USGS	3378635	5/15/1990	738.0	736.5	0.1	65.7659	902	7.5342%	Phosphorus, Total		0	0.0969375	0.12925	-	34.4	45.8
USGS	3378635	4/1/1990	737.0	735.5	0.1	65.6766	903	7.5426%	Phosphorus, Total		0	0.0969375	0.12925	-	34.3	45.8
USGS	3378635	3/16/2021	736.0	734.5	0.1	65.5873	904	7.5510%	Phosphorus, Total		0	0.0969375	0.12925	-	34.3	45.7
USGS	3378635	7/12/2008	735.0	733.5	0.1	65.4980	905	7.5593%	Phosphorus, Total		0	0.0969375	0.12925	-	34.2	45.6
USGS	3378635	5/12/2015	735.0	733.5	0.1	65.4980	905	7.5593%	Phosphorus, Total		0	0.0969375	0.12925	-	34.2	45.6
USGS	3378635	3/22/2022	735.0	733.5	0.1	65.4980	905	7.5593%	Phosphorus, Total		0	0.0969375	0.12925	-	34.2	45.6
USGS	3378635	6/12/1998	734.0	732.5	0.1	65.4087	908	7.5844%	Phosphorus, Total		0	0.0969375	0.12925	-	34.2	45.6
USGS	3378635	11/3/2004	734.0	732.5	0.1	65.4087	908	7.5844%	Phosphorus, Total		0	0.0969375	0.12925	-	34.2	45.6
USGS	3378635	4/24/1995	733.0	731.5	0.1	65.3194	910	7.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	34.1	45.5
USGS	3378635	2/27/1996	733.0	731.5	0.1	65.3194	910	7.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	34.1	45.5
USGS	3378635	3/24/1996	733.0	731.5	0.1	65.3194	910	7.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	34.1	45.5
USGS	3378635	10/15/2001	733.0	731.5	0.1	65.3194	910	7.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	34.1	45.5
USGS	3378635	7/12/2021	733.0	731.5	0.1	65.3194	910	7.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	34.1	45.5
USGS	3378635	3/10/1995	732.0	730.5	0.1	65.2301	915	7.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	34.1	45.4
USGS	3378635	2/14/2009	728.0	726.5	0.1	64.8730	916	7.6512%	Phosphorus, Total		0	0.0969375	0.12925	-	33.9	45.2
USGS	3378635	2/10/1999	726.0	724.5	0.1	64.6944	917	7.6595%	Phosphorus, Total		0	0.0969375	0.12925	-	33.8	45.1
USGS	3378635	2/25/2016	726.0	724.5	0.1	64.6944	917	7.6595%	Phosphorus, Total		0	0.0969375	0.12925	-	33.8	45.1
USGS	3378635	6/10/2008	725.0	723.5	0.1	64.6051	919	7.6762%	Phosphorus, Total		0	0.0969375	0.12925	-	33.8	45.0
USGS	3378635	5/9/1995	723.0	721.5	0.1	64.4265	920	7.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	33.7	44.9
USGS	3378635	6/14/1997	722.0	720.5	0.1	64.3372	921	7.6930%	Phosphorus, Total		0	0.0969375	0.12925	-	33.6	44.8
USGS	3378635	4/4/2008	722.0	720.5	0.1	64.3372	921	7.6930%	Phosphorus, Total		0	0.0969375	0.12925	-	33.6	44.8
USGS	3378635	5/26/1995	721.0	719.5	0.1	64.2479	923	7.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	33.6	44.8
USGS	3378635	1/30/1994	719.0	717.5	0.1	64.0693	924	7.7180%	Phosphorus, Total		0	0.0969375	0.12925	-	33.5	44.6
USGS	3378635	2/27/2011	719.0	717.5	0.1	64.0693	924	7.7180%	Phosphorus, Total		0	0.0969375	0.12925	-	33.5	44.6
USGS	3378635	4/16/2012	719.0	717.5	0.1	64.0693	924	7.7180%	Phosphorus, Total		0	0.0969375	0.12925	-	33.5	44.6
USGS	3378635	3/12/2015	718.0	716.5	0.1	63.9800	927	7.7431%	Phosphorus, Total		0	0.0969375	0.12925	-	33.4	44.6
USGS	3378635	10/10/1990	717.0	715.5	0.1	63.8908	928	7.7514%	Phosphorus, Total		0	0.0969375	0.12925	-	33.4	44.5
USGS	3378635	2/25/2020	717.0	715.5	0.1	63.8908	928	7.7514%	Phosphorus, Total		0	0.0969375	0.12925	-	33.4	44.5
USGS	3378635	5/22/2022	717.0	715.5	0.1	63.8908	928	7.7514%	Phosphorus, Total		0	0.0969375	0.12925	-	33.4	44.5
USGS	3378635	4/30/2014	716.0	714.5	0.1	63.8015	931	7.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	33.3	44.5
USGS	3378635	5/6/2022	715.0	713.5	0.1	63.7122	932	7.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	33.3	44.4
USGS	3378635	8/6/1998	714.0	712.5	0.1	63.6229	933	7.7932%	Phosphorus, Total		0	0.0969375	0.12925	-	33.2	44.3
USGS	3378635	4/23/2013	714.0	712.5	0.1	63.6229	933	7.7932%	Phosphorus, Total		0	0.0969375	0.12925	-	33.2	44.3
USGS	3378635	3/11/1997	713.0	711.5	0.1	63.5336	935	7.8099%	Phosphorus, Total		0	0.0969375	0.12925	-	33.2	44.3
USGS	3378635	4/11/1990	712.0	710.5	0.1	63.4443	936	7.8182%	Phosphorus, Total		0	0.0969375	0.12925	-	33.2	44.2
USGS	3378635	12/23/2006	712.0	710.5	0.1	63.4443	936	7.8182%	Phosphorus, Total		0	0.0969375	0.12925	-	33.2	44.2
USGS	3378635	12/31/2019	712.0	710.5	0.1	63.4443	936	7.8182%	Phosphorus, Total		0	0.0969375	0.12925	-	33.2	44.2
USGS	3378635	6/8/1997	711.0	709.5	0.1	63.3550	939	7.8433%	Phosphorus, Total		0	0.0969375	0.12925	-	33.1	44.1
USGS	3378635	5/29/2009	710.0	708.5	0.1	63.2657	940	7.8517%	Phosphorus, Total		0	0.0969375	0.12925	-	33.1	44.1
USGS	3378635	7/6/2019	710.0	708.5	0.1	63.2657	940	7.8517%	Phosphorus, Total		0	0.0969375	0.12925	-	33.1	44.1
USGS	3378635	1/26/1999	708.0	706.5	0.1	63.0871	942	7.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	33.0	44.0
USGS	3378635	12/26/2008	708.0	706.5	0.1	63.0871	942	7.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	33.0	44.0
USGS	3378635	7/29/2000	706.0	704.5	0.1	62.9085	944	7.8851%	Phosphorus, Total		0	0.0969375	0.12925	-	32.9	43.8
USGS	3378635	5/10/2009	706.0	704.5	0.1	62.9085	944	7.8851%	Phosphorus, Total		0	0.0969375	0.12925	-	32.9	43.8
USGS	3378635	4/10/2002	705.0	703.5	0.1	62.8193	946	7.9018%	Phosphorus, Total		0	0.0969375	0.12925	-	32.8	43.8
USGS	3378635	3/7/2011	705.0	703.5	0.1	62.8193	946	7.9018%	Phosphorus, Total		0	0.0969375	0.12925	-	32.8	43.8
USGS	3378635	4/10/1990	704.0	702.5	0.1	62.7300	948	7.9185%	Phosphorus, Total		0	0.0969375	0.12925	-	32.8	43.7
USGS	3378635	11/27/2004	704.0	702.5	0.1	62.7300	948	7.9185%	Phosphorus, Total		0	0.0969375	0.12925	-	32.8	43.7
USGS	3378635	11/14/2000	703.0	701.5	0.1	62.6407	950	7.9352%	Phosphorus, Total		0	0.0969375	0.12925	-	32.7	43.6
USGS	3378635	1/21/2010	703.0	701.5	0.1	62.6407	950	7.9352%	Phosphorus, Total		0	0.0969375	0.12925	-	32.7	43.6
USGS	3378635	4/29/1999	699.0	697.5	0.1	62.2835	952	7.9519%	Phosphorus, Total		0	0.0969375	0.12925	-	32.5	43.4
USGS	3378635	2/1/2001	699.0	697.5	0.1	62.2835	952	7.9519%	Phosphorus, Total		0	0.0969375	0.12925	-	32.5	43.4
USGS	3378635	1/24/2012	699.0	697.5	0.1	62.2835	952	7.9519%	Phosphorus, Total		0	0.0969375	0.12925	-	32.5	43.4
USGS	3378635	3/30/1992	698.0	696.5	0.1	62.1942	955	7.9769%	Phosphorus, Total		0	0.0969375	0.12925	-	32.5	43.3
USGS	3378635	4/18/1999	698.0	696.5	0.1	62.1942	955	7.9769%	Phosphorus, Total		0	0.0969375	0.12925	-	32.5	43.3
USGS	3378635	1/7/1993	695.0	693.5	0.1	61.9263	957	7.9937%	Phosphorus, Total		0	0.0969375	0.12925	-	32.4	43.1
USGS	3378635	3/14/2010	692.0	690.5	0.1	61.6585	958	8.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	32.2	43.0
USGS	3378635	3/10/2011	692.0	690.5	0.1	61.6585	958	8.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	32.2	43.0
USGS	3378635	8/27/2021	691.0	689.5	0.1	61.5692	960	8.0187%	Phosphorus, Total		0	0.0969375	0.12925	-	32.2	42.9
USGS	3378635	5/6/1998	690.0	688.5	0.1	61.4799	961	8.0271%	Phosphorus, Total		0	0.0969375	0.12925	-	32.1	42.8
USGS	3378635	11/25/2009	690.0	688.5	0.1	61.4799	961	8.0271%	Phosphorus, Total		0	0.0969375	0.12925	-	32.1	42.8
USGS	3378635	11/29/2004	689.0	687.5	0.1	61.3906	963	8.0438%	Phosphorus, Total		0	0.0969375	0.12925	-	32.1	42.8
USGS	3378635	5/5/2020	689.0	687.5	0.1	61.3906	963	8.0438%	Phosphorus, Total		0	0.0969375	0.12925	-	32.1	42.8
USGS	3378635	2/23/1997	688.0	686.5	0.1	61.3013	965	8.0605%	Phosphorus, Total		0	0.0969375	0.12925	-	32.0	42.7
USGS	3378635	10/13/2001	688.0	686.5	0.1	61.3013	965	8.0605%	Phosphorus, Total		0	0.0969375	0.12925	-	32.0	42.7
USGS	3378635	5/14/1995	687.0	685.5	0.1	61.2120	967	8.0772%	Phosphorus, Total		0	0.0969375	0.12925	-	32.0	42.6
USGS	3378635	5/1/2002	687.0	685.5	0.1	61.2120	967	8.0772%	Phosphorus, Total		0	0.0969375	0.12925	-	32.0	42.6
USGS	3378635	3/18/2020	686.0	684.5	0.1	61.1227	969	8.0939%	Phosphorus, Total		0	0.0969375	0.12925	-	31.9	42.6
USGS	3378635	2/18/1998	685.0	683.5	0.1	61.0334	970	8.1022%	Phosphorus, Total		0	0.0969375	0.12925	-	31.9	42.5
USGS	3378635	11/28/2015	685.0	683.5	0.1	61.0334	970	8.1022%	Phosphorus, Total		0	0.0969375	0.12925	-	31.9	42.5
USGS	3378635	11/22/2020	685.0	683.5	0.1	61.0334	970	8.1022%	Phosphorus, Total		0	0.0969375	0.12925	-	31.9	42.5
USGS	3378635	10/22/1993	684.0	682.5	0.1	60.9441	973	8.1273%	Phosphorus, Total		0	0.0969375	0.12925	-	31.8	42.5
USGS	3378635	2/17/2005	684.0	682.5	0.1	60.9441	973	8.1273%	Phosphorus, Total		0	0.0969375	0.12925	-	31.8	42.5
USGS	3378635	7/10/2015	684.0	682.5	0.1	60.9441	973	8.1273%	Phosphorus, Total		0	0.0969375	0.12925	-	31.8	42.5
USGS	3378635	1/17/2007	683.0	681.5	0.1	60.8548	976	8.1524%	Phosphorus, Total		0	0.0969375	0.12925	-	31.8	42.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	5/14/2014	683.0	681.5	0.1	60.8548	976	8.1524%	Phosphorus, Total		0	0.0969375	0.12925	-	31.8	42.4
USGS	3378635	5/3/2013	682.0	680.5	0.1	60.7655	978	8.1691%	Phosphorus, Total		0	0.0969375	0.12925	-	31.8	42.3
USGS	3378635	2/2/2014	680.0	678.5	0.1	60.5870	979	8.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	31.7	42.2
USGS	3378635	6/24/2013	679.0	677.5	0.1	60.4977	980	8.1858%	Phosphorus, Total		0	0.0969375	0.12925	-	31.6	42.2
USGS	3378635	4/1/2004	678.0	676.5	0.1	60.4084	981	8.1941%	Phosphorus, Total		0	0.0969375	0.12925	-	31.6	42.1
USGS	3378635	12/19/1990	677.0	675.5	0.1	60.3191	982	8.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	31.5	42.0
USGS	3378635	12/1/2006	677.0	675.5	0.1	60.3191	982	8.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	31.5	42.0
USGS	3378635	4/2/2022	676.0	674.5	0.1	60.2298	984	8.2192%	Phosphorus, Total		0	0.0969375	0.12925	-	31.5	42.0
USGS	3378635	5/11/2006	674.0	672.5	0.1	60.0512	985	8.2275%	Phosphorus, Total		0	0.0969375	0.12925	-	31.4	41.8
USGS	3378635	6/16/2000	673.0	671.5	0.1	59.9619	986	8.2359%	Phosphorus, Total		0	0.0969375	0.12925	-	31.3	41.8
USGS	3378635	7/8/2015	673.0	671.5	0.1	59.9619	986	8.2359%	Phosphorus, Total		0	0.0969375	0.12925	-	31.3	41.8
USGS	3378635	5/13/1995	672.0	670.5	0.1	59.8726	988	8.2526%	Phosphorus, Total		0	0.0969375	0.12925	-	31.3	41.7
USGS	3378635	12/3/2004	672.0	670.5	0.1	59.8726	988	8.2526%	Phosphorus, Total		0	0.0969375	0.12925	-	31.3	41.7
USGS	3378635	7/2/2015	672.0	670.5	0.1	59.8726	988	8.2526%	Phosphorus, Total		0	0.0969375	0.12925	-	31.3	41.7
USGS	3378635	5/8/2008	671.0	669.5	0.1	59.7833	991	8.2776%	Phosphorus, Total		0	0.0969375	0.12925	-	31.2	41.7
USGS	3378635	6/16/1998	670.0	668.5	0.1	59.6940	992	8.2860%	Phosphorus, Total		0	0.0969375	0.12925	-	31.2	41.6
USGS	3378635	4/12/2009	670.0	668.5	0.1	59.6940	992	8.2860%	Phosphorus, Total		0	0.0969375	0.12925	-	31.2	41.6
USGS	3378635	4/9/2011	670.0	668.5	0.1	59.6940	992	8.2860%	Phosphorus, Total		0	0.0969375	0.12925	-	31.2	41.6
USGS	3378635	5/27/2011	670.0	668.5	0.1	59.6940	992	8.2860%	Phosphorus, Total		0	0.0969375	0.12925	-	31.2	41.6
USGS	3378635	1/14/2013	669.0	667.5	0.1	59.6048	996	8.3194%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.5
USGS	3378635	1/14/2020	669.0	667.5	0.1	59.6048	996	8.3194%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.5
USGS	3378635	1/25/1997	668.0	666.5	0.1	59.5155	998	8.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.5
USGS	3378635	7/4/2000	668.0	666.5	0.1	59.5155	998	8.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.5
USGS	3378635	3/11/2002	668.0	666.5	0.1	59.5155	998	8.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.5
USGS	3378635	4/13/2008	668.0	666.5	0.1	59.5155	998	8.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.5
USGS	3378635	3/16/1997	667.0	665.5	0.1	59.4262	1002	8.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.4
USGS	3378635	2/3/2002	667.0	665.5	0.1	59.4262	1002	8.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.4
USGS	3378635	4/21/2013	667.0	665.5	0.1	59.4262	1002	8.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	31.1	41.4
USGS	3378635	1/1/2011	666.0	664.5	0.1	59.3369	1005	8.3946%	Phosphorus, Total		0	0.0969375	0.12925	-	31.0	41.3
USGS	3378635	8/6/2000	665.0	663.5	0.1	59.2476	1006	8.4029%	Phosphorus, Total		0	0.0969375	0.12925	-	31.0	41.3
USGS	3378635	2/9/2008	665.0	663.5	0.1	59.2476	1006	8.4029%	Phosphorus, Total		0	0.0969375	0.12925	-	31.0	41.3
USGS	3378635	5/9/1998	664.0	662.5	0.1	59.1583	1008	8.4196%	Phosphorus, Total		0	0.0969375	0.12925	-	30.9	41.2
USGS	3378635	12/23/2007	664.0	662.5	0.1	59.1583	1008	8.4196%	Phosphorus, Total		0	0.0969375	0.12925	-	30.9	41.2
USGS	3378635	10/18/1993	662.0	660.5	0.1	58.9797	1010	8.4364%	Phosphorus, Total		0	0.0969375	0.12925	-	30.8	41.1
USGS	3378635	6/13/1999	660.0	658.5	0.1	58.8011	1011	8.4447%	Phosphorus, Total		0	0.0969375	0.12925	-	30.7	41.0
USGS	3378635	4/15/2012	659.0	657.5	0.1	58.7118	1012	8.4531%	Phosphorus, Total		0	0.0969375	0.12925	-	30.7	40.9
USGS	3378635	4/27/2016	659.0	657.5	0.1	58.7118	1012	8.4531%	Phosphorus, Total		0	0.0969375	0.12925	-	30.7	40.9
USGS	3378635	3/17/1998	658.0	656.5	0.1	58.6225	1014	8.4698%	Phosphorus, Total		0	0.0969375	0.12925	-	30.6	40.8
USGS	3378635	12/27/2009	658.0	656.5	0.1	58.6225	1014	8.4698%	Phosphorus, Total		0	0.0969375	0.12925	-	30.6	40.8
USGS	3378635	4/15/1998	654.0	652.5	0.1	58.2654	1016	8.4865%	Phosphorus, Total		0	0.0969375	0.12925	-	30.4	40.6
USGS	3378635	4/30/2016	654.0	652.5	0.1	58.2654	1016	8.4865%	Phosphorus, Total		0	0.0969375	0.12925	-	30.4	40.6
USGS	3378635	6/13/1998	653.0	651.5	0.1	58.1761	1018	8.5032%	Phosphorus, Total		0	0.0969375	0.12925	-	30.4	40.5
USGS	3378635	3/31/2002	653.0	651.5	0.1	58.1761	1018	8.5032%	Phosphorus, Total		0	0.0969375	0.12925	-	30.4	40.5
USGS	3378635	2/24/2011	653.0	651.5	0.1	58.1761	1018	8.5032%	Phosphorus, Total		0	0.0969375	0.12925	-	30.4	40.5
USGS	3378635	2/23/2011	652.0	650.5	0.1	58.0868	1021	8.5282%	Phosphorus, Total		0	0.0969375	0.12925	-	30.4	40.5
USGS	3378635	11/26/1996	651.0	649.5	0.1	57.9975	1022	8.5366%	Phosphorus, Total		0	0.0969375	0.12925	-	30.3	40.4
USGS	3378635	12/25/2014	647.0	645.5	0.1	57.6403	1023	8.5449%	Phosphorus, Total		0	0.0969375	0.12925	-	30.1	40.2
USGS	3378635	7/24/1993	646.0	644.5	0.1	57.5510	1024	8.5533%	Phosphorus, Total		0	0.0969375	0.12925	-	30.1	40.1
USGS	3378635	1/4/2015	646.0	644.5	0.1	57.5510	1024	8.5533%	Phosphorus, Total		0	0.0969375	0.12925	-	30.1	40.1
USGS	3378635	7/16/2020	646.0	644.5	0.1	57.5510	1024	8.5533%	Phosphorus, Total		0	0.0969375	0.12925	-	30.1	40.1
USGS	3378635	1/18/1991	645.0	643.5	0.1	57.4618	1027	8.5783%	Phosphorus, Total		0	0.0969375	0.12925	-	30.0	40.0
USGS	3378635	11/11/2000	645.0	643.5	0.1	57.4618	1027	8.5783%	Phosphorus, Total		0	0.0969375	0.12925	-	30.0	40.0
USGS	3378635	2/3/1991	643.0	641.5	0.1	57.2832	1029	8.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.9
USGS	3378635	8/7/2000	643.0	641.5	0.1	57.2832	1029	8.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.9
USGS	3378635	3/2/2011	643.0	641.5	0.1	57.2832	1029	8.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.9
USGS	3378635	3/26/2018	643.0	641.5	0.1	57.2832	1029	8.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.9
USGS	3378635	2/2/2021	643.0	641.5	0.1	57.2832	1029	8.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.9
USGS	3378635	6/9/1997	642.0	640.5	0.1	57.1939	1034	8.6368%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.8
USGS	3378635	6/22/1998	642.0	640.5	0.1	57.1939	1034	8.6368%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.8
USGS	3378635	4/11/2015	642.0	640.5	0.1	57.1939	1034	8.6368%	Phosphorus, Total		0	0.0969375	0.12925	-	29.9	39.8
USGS	3378635	10/8/2000	641.0	639.5	0.1	57.1046	1037	8.6619%	Phosphorus, Total		0	0.0969375	0.12925	-	29.8	39.8
USGS	3378635	3/9/2022	640.0	638.5	0.1	57.0153	1038	8.6702%	Phosphorus, Total		0	0.0969375	0.12925	-	29.8	39.7
USGS	3378635	4/30/2011	639.0	637.5	0.1	56.9260	1039	8.6786%	Phosphorus, Total		0	0.0969375	0.12925	-	29.7	39.7
USGS	3378635	4/3/2006	638.0	636.5	0.1	56.8367	1040	8.6869%	Phosphorus, Total		0	0.0969375	0.12925	-	29.7	39.6
USGS	3378635	3/1/2008	638.0	636.5	0.1	56.8367	1040	8.6869%	Phosphorus, Total		0	0.0969375	0.12925	-	29.7	39.6
USGS	3378635	6/11/2014	636.0	634.5	0.1	56.6581	1042	8.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	29.6	39.5
USGS	3378635	12/31/2015	636.0	634.5	0.1	56.6581	1042	8.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	29.6	39.5
USGS	3378635	3/3/2020	635.0	633.5	0.1	56.5688	1044	8.7203%	Phosphorus, Total		0	0.0969375	0.12925	-	29.6	39.4
USGS	3378635	4/18/1995	634.0	632.5	0.1	56.4795	1045	8.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	29.5	39.4
USGS	3378635	12/5/2011	634.0	632.5	0.1	56.4795	1045	8.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	29.5	39.4
USGS	3378635	1/1/1991	633.0	631.5	0.1	56.3903	1047	8.7454%	Phosphorus, Total		0	0.0969375	0.12925	-	29.5	39.3
USGS	3378635	5/12/1994	632.0	630.5	0.1	56.3010	1048	8.7538%	Phosphorus, Total		0	0.0969375	0.12925	-	29.4	39.2
USGS	3378635	2/3/1999	632.0	630.5	0.1	56.3010	1048	8.7538%	Phosphorus, Total		0	0.0969375	0.12925	-	29.4	39.2
USGS	3378635	5/2/1996	631.0	629.5	0.1	56.2117	1050	8.7705%	Phosphorus, Total		0	0.0969375	0.12925	-	29.4	39.2
USGS	3378635	4/15/2009	631.0	629.5	0.1	56.2117	1050	8.7705%	Phosphorus, Total		0	0.0969375	0.12925	-	29.4	39.2
USGS	3378635	6/19/2019	631.0	629.5	0.1	56.2117	1050	8.7705%	Phosphorus, Total		0	0.0969375	0.12925	-	29.4	39.2
USGS	3378635	3/3/1997	630.0	628.5	0.1	56.1224	1053	8.7955%	Phosphorus, Total		0	0.0969375	0.12925	-	29.3	39.1
USGS	3378635	5/18/2009	630.0	628.5	0.1	56.1224	1053	8.7955%	Phosphorus, Total		0	0.0969375	0.12925	-	29.3	39.1
USGS	3378635	3/15/2020	629.0	627.5	0.1	56.0331	1055	8.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	29.3	39.0
USGS	3378635	5/3/2017	628.0	626.5	0.1	55.9438	1056	8.8206%	Phosphorus, Total		0	0.0969375	0.12925	-	29.2	39.0
USGS	3378635	2/8/1991	627.0	625.5	0.1	55.8545	1057	8.8289%	Phosphorus, Total		0	0.0969375	0.12925	-	29.2	38.9
USGS	3378635	12/10/2004	625.0	623.5	0.1	55.6759	1058	8.8373%	Phosphorus, Total		0	0.0969375	0.12925	-	29.1	38.8
USGS	3378635	5/4/2019	625.0	623.5	0.1	55.6759	1058	8.8373%	Phosphorus, Total		0	0.0969375	0.12925	-	29.1	38.8
USGS	3378635	4/17/1994	624.0	622.5	0.1	55.5866	1060	8.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.7
USGS	3378635	12/24/2014	624.0	622.5	0.1	55.5866	1060	8.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.7
USGS	3378635	1/20/2020	624.0	622.5	0.1	55.5866	1060	8.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.7
USGS	3378635	9/2/2012	623.0	621.5	0.1	55.4973	1063	8.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.7
USGS	3378635	5/28/2013	623.0	621.5	0.1	55.4973	1063	8.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.7
USGS	3378635	1/18/2012	622.0	620.5	0.1	55.4080	1065	8.8958%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.6
USGS	3378635	7/1/2021	622.0	620.5	0.1	55.4080	1065	8.8958%	Phosphorus, Total		0	0.0969375	0.12925	-	29.0	38.6
USGS	3378635	3/21/1993	621.0	619.5	0.1	55.3188	1067	8.9125%	Phosphorus, Total		0	0.0969375	0.12925	-	28.9	38.5
USGS	3378635	11/29/1993	621.0	619.5	0.1	55.3188	1067	8.9125%	Phosphorus, Total		0	0.0969375	0.12925	-	28.9	38.5
USGS	3378635	4/9/2006	621.0	619.5	0.1	55.3188	1067	8.9125%	Phosphorus, Total		0	0.0969375	0.12925	-	28.9	38.5
USGS	3378635	11/20/2009	621.0	619.5	0.1	55.3188	1067	8.9125%	Phosphorus, Total		0	0.0969375	0.12925	-	28.9	38.5
USGS	3378635	5/12/1996	620.0	618.5	0.1	55.2295	1071	8.9459%	Phosphorus, Total		0	0.0969375	0.12925	-	28.9	38.5
USGS	3378635	8/5/2000	620.0	618.5	0.1	55.2295	1071	8.9459%	Phosphorus, Total		0	0.0969375	0.12925	-	28.9	38.5
USGS	3378635	5/6/1999	619.0	617.5	0.1	55.1402	1073	8.9626%	Phosphorus, Total		0	0.0969375	0.12925	-	28.8	38.4
USGS	3378635	5/16/2002	619.0	617.5	0.1	55.1402	1073	8.9626%	Phosphorus, Total		0	0.0969375	0.12925	-	28.8	38.4
USGS	3378635	2/6/1997	616.0	614.5	0.1	54.8723	1075	8.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	28.7	38.2
USGS	3378635	3/22/2008	616.0	614.5	0.1	54.8723	1075	8.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	28.7	38.2
USGS	3378635	4/8/2002	615.0	613.5	0.1	54.7830	1077	8.9960%	Phosphorus, Total		0	0.0969375	0.12925	-	28.6	38.2
USGS	3378635	8/17/2016	615.0	613.5	0.1	54.7830	1077	8.9960%	Phosphorus, Total		0	0.0969375	0.12925	-	28.6	38.2
USGS	3378635	2/14/2001	614.0	612.5	0.1	54.6937	1079	9.0127%	Phosphorus, Total		0	0.0969375	0.12925	-	28.6	38.1
USGS	3378635	7/26/1992	613.0	611.5	0.1	54.6044	1080	9.0210%	Phosphorus, Total		0	0.0969375	0.12925	-	28.5	38.0
USGS	3378635	6/22/2009	613.0	611.5	0.1	54.6044	1080	9.0210%	Phosphorus, Total		0	0.0969375	0.12925	-	28.5	38.0
USGS	3378635	6/13/2010	613.0	611.5	0.1	54.6044	1080	9.0210%	Phosphorus, Total		0	0.0969375	0.12925	-	28.5	38.0
USGS	3378635	4/21/1993	612.0	610.5	0.1	54.5151	1083	9.0461%	Phosphorus, Total		0	0.0969375	0.12925	-	28.5	38.0
USGS	3378635	3/7/2004	612.0	610.5	0.1	54.5151	1083	9.0461%	Phosphorus, Total		0	0.0969375	0.12925	-	28.5	38.0
USGS	3378635	6/22/2013	612.0	610.5	0.1	54.5151	1083	9.0461%	Phosphorus, Total		0	0.0969375	0.12925	-	28.5	38.0
USGS	3378635	9/15/1993	611.0	609.5	0.1	54.4258	1086	9.0712%	Phosphorus, Total		0	0.0969375	0.12925	-	28.4	37.9
USGS	3378635	6/6/1999	611.0	609.5	0.1	54.4258	1086	9.0712%	Phosphorus, Total		0	0.0969375	0.12925	-	28.4	37.9
USGS	3378635	3/17/2002	611.0	609.5	0.1	54.4258	1086	9.0712%	Phosphorus, Total		0	0.0969375	0.12925	-	28.4	37.9
USGS	3378635	3/31/1998	610.0	608.5	0.1	54.3365	1089	9.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	28.4	37.9
USGS	3378635	6/14/2008	609.0	607.5	0.1	54.2473	1090	9.1046%	Phosphorus, Total		0	0.0969375	0.12925	-	28.3	37.8
USGS	3378635	4/8/2009	608.0	606.5	0.1	54.1580	1091	9.1129%	Phosphorus, Total		0	0.0969375	0.12925	-	28.3	37.7
USGS	3378635	5/5/1993	607.0	605.5	0.1	54.0687	1092	9.1213%	Phosphorus, Total		0	0.0969375	0.12925	-	28.3	37.7
USGS	3378635	1/11/2008	607.0	605.5	0.1	54.0687	1092	9.1213%	Phosphorus, Total		0	0.0969375	0.12925	-	28.3	37.7
USGS	3378635	7/4/2008	607.0	605.5	0.1	54.0687	1092	9.1213%	Phosphorus, Total		0	0.0969375	0.12925	-	28.3	37.7
USGS	3378635	11/30/2011	606.0	604.5	0.1	53.9794	1095	9.1463%	Phosphorus, Total		0	0.0969375	0.12925	-	28.2	37.6
USGS	3378635	12/2/2018	606.0	604.5	0.1	53.9794	1095	9.1463%	Phosphorus, Total		0	0.0969375	0.12925	-	28.2	37.6
USGS	3378635	8/4/1998	605.0	603.5	0.1	53.8901	1097	9.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	28.2	37.5
USGS	3378635	10/30/2021	605.0	603.5	0.1	53.8901	1097	9.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	28.2	37.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/3/2013	604.0	602.5	0.1	53.8008	1099	9.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	28.1	37.5
USGS	3378635	1/2/2021	604.0	602.5	0.1	53.8008	1099	9.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	28.1	37.5
USGS	3378635	2/27/2001	603.0	601.5	0.1	53.7115	1101	9.1965%	Phosphorus, Total		0	0.0969375	0.12925	-	28.1	37.4
USGS	3378635	2/23/2018	603.0	601.5	0.1	53.7115	1101	9.1965%	Phosphorus, Total		0	0.0969375	0.12925	-	28.1	37.4
USGS	3378635	7/15/1993	600.0	598.5	0.1	53.4436	1103	9.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	27.9	37.2
USGS	3378635	1/15/1995	600.0	598.5	0.1	53.4436	1103	9.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	27.9	37.2
USGS	3378635	6/2/1995	600.0	598.5	0.1	53.4436	1103	9.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	27.9	37.2
USGS	3378635	6/29/2008	600.0	598.5	0.1	53.4436	1103	9.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	27.9	37.2
USGS	3378635	2/27/2009	600.0	598.5	0.1	53.4436	1103	9.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	27.9	37.2
USGS	3378635	4/21/1990	598.0	596.5	0.1	53.2650	1108	9.2549%	Phosphorus, Total		0	0.0969375	0.12925	-	27.8	37.1
USGS	3378635	10/19/2004	598.0	596.5	0.1	53.2650	1108	9.2549%	Phosphorus, Total		0	0.0969375	0.12925	-	27.8	37.1
USGS	3378635	2/24/2019	598.0	596.5	0.1	53.2650	1108	9.2549%	Phosphorus, Total		0	0.0969375	0.12925	-	27.8	37.1
USGS	3378635	5/11/2013	595.0	593.5	0.1	52.9972	1111	9.2800%	Phosphorus, Total		0	0.0969375	0.12925	-	27.7	36.9
USGS	3378635	2/11/1999	594.0	592.5	0.1	52.9079	1112	9.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	27.6	36.9
USGS	3378635	6/28/2000	594.0	592.5	0.1	52.9079	1112	9.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	27.6	36.9
USGS	3378635	1/1/1993	593.0	591.5	0.1	52.8186	1114	9.3050%	Phosphorus, Total		0	0.0969375	0.12925	-	27.6	36.8
USGS	3378635	10/24/2008	593.0	591.5	0.1	52.8186	1114	9.3050%	Phosphorus, Total		0	0.0969375	0.12925	-	27.6	36.8
USGS	3378635	12/31/2008	593.0	591.5	0.1	52.8186	1114	9.3050%	Phosphorus, Total		0	0.0969375	0.12925	-	27.6	36.8
USGS	3378635	3/8/1998	592.0	590.5	0.1	52.7293	1117	9.3301%	Phosphorus, Total		0	0.0969375	0.12925	-	27.6	36.7
USGS	3378635	3/20/1993	590.0	588.5	0.1	52.5507	1118	9.3385%	Phosphorus, Total		0	0.0969375	0.12925	-	27.5	36.6
USGS	3378635	5/25/2009	590.0	588.5	0.1	52.5507	1118	9.3385%	Phosphorus, Total		0	0.0969375	0.12925	-	27.5	36.6
USGS	3378635	6/20/2010	590.0	588.5	0.1	52.5507	1118	9.3385%	Phosphorus, Total		0	0.0969375	0.12925	-	27.5	36.6
USGS	3378635	5/6/2020	590.0	588.5	0.1	52.5507	1118	9.3385%	Phosphorus, Total		0	0.0969375	0.12925	-	27.5	36.6
USGS	3378635	7/4/2011	588.0	586.5	0.1	52.3721	1122	9.3719%	Phosphorus, Total		0	0.0969375	0.12925	-	27.4	36.5
USGS	3378635	3/23/1998	586.0	584.5	0.1	52.1935	1123	9.3802%	Phosphorus, Total		0	0.0969375	0.12925	-	27.3	36.4
USGS	3378635	12/18/2021	586.0	584.5	0.1	52.1935	1123	9.3802%	Phosphorus, Total		0	0.0969375	0.12925	-	27.3	36.4
USGS	3378635	3/9/1993	585.0	583.5	0.1	52.1043	1125	9.3969%	Phosphorus, Total		0	0.0969375	0.12925	-	27.2	36.3
USGS	3378635	11/29/1990	584.0	582.5	0.1	52.0150	1126	9.4053%	Phosphorus, Total		0	0.0969375	0.12925	-	27.2	36.2
USGS	3378635	2/27/2020	583.0	581.5	0.1	51.9257	1127	9.4136%	Phosphorus, Total		0	0.0969375	0.12925	-	27.1	36.2
USGS	3378635	11/20/1991	582.0	580.5	0.1	51.8364	1128	9.4220%	Phosphorus, Total		0	0.0969375	0.12925	-	27.1	36.1
USGS	3378635	5/29/1996	582.0	580.5	0.1	51.8364	1128	9.4220%	Phosphorus, Total		0	0.0969375	0.12925	-	27.1	36.1
USGS	3378635	12/20/2001	582.0	580.5	0.1	51.8364	1128	9.4220%	Phosphorus, Total		0	0.0969375	0.12925	-	27.1	36.1
USGS	3378635	1/25/2019	582.0	580.5	0.1	51.8364	1128	9.4220%	Phosphorus, Total		0	0.0969375	0.12925	-	27.1	36.1
USGS	3378635	5/5/2003	581.0	579.5	0.1	51.7471	1132	9.4554%	Phosphorus, Total		0	0.0969375	0.12925	-	27.0	36.1
USGS	3378635	6/11/2009	580.0	578.5	0.1	51.6578	1133	9.4637%	Phosphorus, Total		0	0.0969375	0.12925	-	27.0	36.0
USGS	3378635	3/13/1997	579.0	577.5	0.1	51.5685	1134	9.4721%	Phosphorus, Total		0	0.0969375	0.12925	-	26.9	35.9
USGS	3378635	4/22/2009	579.0	577.5	0.1	51.5685	1134	9.4721%	Phosphorus, Total		0	0.0969375	0.12925	-	26.9	35.9
USGS	3378635	2/21/2002	578.0	576.5	0.1	51.4792	1136	9.4888%	Phosphorus, Total		0	0.0969375	0.12925	-	26.9	35.9
USGS	3378635	4/3/1996	576.0	574.5	0.1	51.3006	1137	9.4972%	Phosphorus, Total		0	0.0969375	0.12925	-	26.8	35.7
USGS	3378635	12/1/2018	575.0	573.5	0.1	51.2113	1138	9.5055%	Phosphorus, Total		0	0.0969375	0.12925	-	26.8	35.7
USGS	3378635	11/19/2003	574.0	572.5	0.1	51.1220	1139	9.5139%	Phosphorus, Total		0	0.0969375	0.12925	-	26.7	35.6
USGS	3378635	4/6/2018	574.0	572.5	0.1	51.1220	1139	9.5139%	Phosphorus, Total		0	0.0969375	0.12925	-	26.7	35.6
USGS	3378635	6/23/2000	573.0	571.5	0.1	51.0328	1141	9.5306%	Phosphorus, Total		0	0.0969375	0.12925	-	26.7	35.6
USGS	3378635	5/2/2012	573.0	571.5	0.1	51.0328	1141	9.5306%	Phosphorus, Total		0	0.0969375	0.12925	-	26.7	35.6
USGS	3378635	12/4/1990	572.0	570.5	0.1	50.9435	1143	9.5473%	Phosphorus, Total		0	0.0969375	0.12925	-	26.6	35.5
USGS	3378635	3/9/2006	572.0	570.5	0.1	50.9435	1143	9.5473%	Phosphorus, Total		0	0.0969375	0.12925	-	26.6	35.5
USGS	3378635	3/29/2013	572.0	570.5	0.1	50.9435	1143	9.5473%	Phosphorus, Total		0	0.0969375	0.12925	-	26.6	35.5
USGS	3378635	10/11/2019	570.0	568.5	0.1	50.7649	1146	9.5723%	Phosphorus, Total		0	0.0969375	0.12925	-	26.5	35.4
USGS	3378635	4/27/1993	569.0	567.5	0.1	50.6756	1147	9.5807%	Phosphorus, Total		0	0.0969375	0.12925	-	26.5	35.3
USGS	3378635	4/26/2002	569.0	567.5	0.1	50.6756	1147	9.5807%	Phosphorus, Total		0	0.0969375	0.12925	-	26.5	35.3
USGS	3378635	5/13/2009	568.0	566.5	0.1	50.5863	1149	9.5974%	Phosphorus, Total		0	0.0969375	0.12925	-	26.4	35.2
USGS	3378635	7/28/2000	567.0	565.5	0.1	50.4970	1150	9.6057%	Phosphorus, Total		0	0.0969375	0.12925	-	26.4	35.2
USGS	3378635	1/23/2010	566.0	564.5	0.1	50.4077	1151	9.6141%	Phosphorus, Total		0	0.0969375	0.12925	-	26.3	35.1
USGS	3378635	6/14/2015	566.0	564.5	0.1	50.4077	1151	9.6141%	Phosphorus, Total		0	0.0969375	0.12925	-	26.3	35.1
USGS	3378635	1/7/2004	565.0	563.5	0.1	50.3184	1153	9.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	26.3	35.1
USGS	3378635	7/6/2016	565.0	563.5	0.1	50.3184	1153	9.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	26.3	35.1
USGS	3378635	6/29/2020	565.0	563.5	0.1	50.3184	1153	9.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	26.3	35.1
USGS	3378635	3/19/1991	564.0	562.5	0.1	50.2291	1156	9.6559%	Phosphorus, Total		0	0.0969375	0.12925	-	26.2	35.0
USGS	3378635	7/10/2022	564.0	562.5	0.1	50.2291	1156	9.6559%	Phosphorus, Total		0	0.0969375	0.12925	-	26.2	35.0
USGS	3378635	5/18/2010	562.0	560.5	0.1	50.0505	1158	9.6726%	Phosphorus, Total		0	0.0969375	0.12925	-	26.2	34.9
USGS	3378635	11/1/2019	562.0	560.5	0.1	50.0505	1158	9.6726%	Phosphorus, Total		0	0.0969375	0.12925	-	26.2	34.9
USGS	3378635	1/18/2019	561.0	559.5	0.1	49.9613	1160	9.6893%	Phosphorus, Total		0	0.0969375	0.12925	-	26.1	34.8
USGS	3378635	6/19/1998	560.0	558.5	0.1	49.8720	1161	9.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	26.1	34.7
USGS	3378635	7/11/2000	560.0	558.5	0.1	49.8720	1161	9.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	26.1	34.7
USGS	3378635	2/12/2001	560.0	558.5	0.1	49.8720	1161	9.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	26.1	34.7
USGS	3378635	12/20/2012	560.0	558.5	0.1	49.8720	1161	9.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	26.1	34.7
USGS	3378635	12/1/2001	559.0	557.5	0.1	49.7827	1165	9.7310%	Phosphorus, Total		0	0.0969375	0.12925	-	26.0	34.7
USGS	3378635	11/2/2018	558.0	556.5	0.1	49.6934	1166	9.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	26.0	34.6
USGS	3378635	8/9/2021	557.0	555.5	0.1	49.6041	1167	9.7477%	Phosphorus, Total		0	0.0969375	0.12925	-	25.9	34.6
USGS	3378635	6/17/2010	556.0	554.5	0.1	49.5148	1168	9.7561%	Phosphorus, Total		0	0.0969375	0.12925	-	25.9	34.5
USGS	3378635	2/21/2022	556.0	554.5	0.1	49.5148	1168	9.7561%	Phosphorus, Total		0	0.0969375	0.12925	-	25.9	34.5
USGS	3378635	11/6/2018	555.0	553.5	0.1	49.4255	1170	9.7728%	Phosphorus, Total		0	0.0969375	0.12925	-	25.8	34.4
USGS	3378635	5/9/1994	554.0	552.5	0.1	49.3362	1171	9.7812%	Phosphorus, Total		0	0.0969375	0.12925	-	25.8	34.4
USGS	3378635	1/16/2005	554.0	552.5	0.1	49.3362	1171	9.7812%	Phosphorus, Total		0	0.0969375	0.12925	-	25.8	34.4
USGS	3378635	4/5/2008	553.0	551.5	0.1	49.2469	1173	9.7979%	Phosphorus, Total		0	0.0969375	0.12925	-	25.7	34.3
USGS	3378635	1/22/2017	553.0	551.5	0.1	49.2469	1173	9.7979%	Phosphorus, Total		0	0.0969375	0.12925	-	25.7	34.3
USGS	3378635	12/31/2006	552.0	550.5	0.1	49.1576	1175	9.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	25.7	34.2
USGS	3378635	6/23/2015	552.0	550.5	0.1	49.1576	1175	9.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	25.7	34.2
USGS	3378635	3/27/2021	552.0	550.5	0.1	49.1576	1175	9.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	25.7	34.2
USGS	3378635	6/29/1995	551.0	549.5	0.1	49.0683	1178	9.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	25.6	34.2
USGS	3378635	5/3/2006	551.0	549.5	0.1	49.0683	1178	9.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	25.6	34.2
USGS	3378635	12/22/2011	551.0	549.5	0.1	49.0683	1178	9.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	25.6	34.2
USGS	3378635	1/27/1999	550.0	548.5	0.1	48.9790	1181	9.8647%	Phosphorus, Total		0	0.0969375	0.12925	-	25.6	34.1
USGS	3378635	5/17/2014	550.0	548.5	0.1	48.9790	1181	9.8647%	Phosphorus, Total		0	0.0969375	0.12925	-	25.6	34.1
USGS	3378635	5/28/2000	549.0	547.5	0.1	48.8898	1183	9.8814%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	34.1
USGS	3378635	6/25/1994	548.0	546.5	0.1	48.8005	1184	9.8897%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	34.0
USGS	3378635	3/2/2008	548.0	546.5	0.1	48.8005	1184	9.8897%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	34.0
USGS	3378635	4/1/2018	548.0	546.5	0.1	48.8005	1184	9.8897%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	34.0
USGS	3378635	2/9/2019	548.0	546.5	0.1	48.8005	1184	9.8897%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	34.0
USGS	3378635	9/29/1993	547.0	545.5	0.1	48.7112	1188	9.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	33.9
USGS	3378635	3/1/2013	547.0	545.5	0.1	48.7112	1188	9.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	33.9
USGS	3378635	6/28/2013	547.0	545.5	0.1	48.7112	1188	9.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	25.5	33.9
USGS	3378635	1/6/2007	545.0	543.5	0.1	48.5326	1191	9.9482%	Phosphorus, Total		0	0.0969375	0.12925	-	25.4	33.8
USGS	3378635	10/20/1993	544.0	542.5	0.1	48.4433	1192	9.9566%	Phosphorus, Total		0	0.0969375	0.12925	-	25.3	33.8
USGS	3378635	2/27/2016	544.0	542.5	0.1	48.4433	1192	9.9566%	Phosphorus, Total		0	0.0969375	0.12925	-	25.3	33.8
USGS	3378635	8/3/2000	542.0	540.5	0.1	48.2647	1194	9.9733%	Phosphorus, Total		0	0.0969375	0.12925	-	25.2	33.6
USGS	3378635	5/4/2009	542.0	540.5	0.1	48.2647	1194	9.9733%	Phosphorus, Total		0	0.0969375	0.12925	-	25.2	33.6
USGS	3378635	6/29/2010	542.0	540.5	0.1	48.2647	1194	9.9733%	Phosphorus, Total		0	0.0969375	0.12925	-	25.2	33.6
USGS	3378635	5/3/1994	541.0	539.5	0.1	48.1754	1197	9.9983%	Phosphorus, Total		0	0.0969375	0.12925	-	25.2	33.6
USGS	3378635	8/6/2008	541.0	539.5	0.1	48.1754	1197	9.9983%	Phosphorus, Total		0	0.0969375	0.12925	-	25.2	33.6
USGS	3378635	12/25/2015	541.0	539.5	0.1	48.1754	1197	9.9983%	Phosphorus, Total		0	0.0969375	0.12925	-	25.2	33.6
USGS	3378635	7/8/2000	540.0	538.5	0.1	48.0861	1200	10.0234%	Phosphorus, Total		0	0.0969375	0.12925	-	25.1	33.5
USGS	3378635	4/15/2007	540.0	538.5	0.1	48.0861	1200	10.0234%	Phosphorus, Total		0	0.0969375	0.12925	-	25.1	33.5
USGS	3378635	5/19/1990	539.0	537.5	0.1	47.9968	1202	10.0401%	Phosphorus, Total		0	0.0969375	0.12925	-	25.1	33.4
USGS	3378635	6/30/1995	539.0	537.5	0.1	47.9968	1202	10.0401%	Phosphorus, Total		0	0.0969375	0.12925	-	25.1	33.4
USGS	3378635	2/13/1999	539.0	537.5	0.1	47.9968	1202	10.0401%	Phosphorus, Total		0	0.0969375	0.12925	-	25.1	33.4
USGS	3378635	6/10/2015	538.0	536.5	0.1	47.9075	1205	10.0652%	Phosphorus, Total		0	0.0969375	0.12925	-	25.0	33.4
USGS	3378635	7/1/2019	538.0	536.5	0.1	47.9075	1205	10.0652%	Phosphorus, Total		0	0.0969375	0.12925	-	25.0	33.4
USGS	3378635	3/20/2011	536.0	534.5	0.1	47.7290	1207	10.0819%	Phosphorus, Total		0	0.0969375	0.12925	-	24.9	33.3
USGS	3378635	2/10/2013	536.0	534.5	0.1	47.7290	1207	10.0819%	Phosphorus, Total		0	0.0969375	0.12925	-	24.9	33.3
USGS	3378635	11/27/2020	536.0	534.5	0.1	47.7290	1207	10.0819%	Phosphorus, Total		0	0.0969375	0.12925	-	24.9	33.3
USGS	3378635	11/21/1993	535.0	533.5	0.1	47.6397	1210	10.1069%	Phosphorus, Total		0	0.0969375	0.12925	-	24.9	33.2
USGS	3378635	11/4/2004	535.0	533.5	0.1	47.6397	1210	10.1069%	Phosphorus, Total		0	0.0969375	0.12925	-	24.9	33.2
USGS	3378635	5/4/2002	534.0	532.5	0.1	47.5504	1212	10.1236%	Phosphorus, Total		0	0.0969375	0.12925	-	24.8	33.1
USGS	3378635	3/16/2007	534.0	532.5	0.1	47.5504	1212	10.1236%	Phosphorus, Total		0	0.0969375	0.12925	-	24.8	33.1
USGS	3378635	5/7/2017	534.0	532.5	0.1	47.5504	1212	10.1236%	Phosphorus, Total		0	0.0969375	0.12925	-	24.8	33.1
USGS	3378635	11/29/2016	533.0	531.5	0.1	47.4611	1215	10.1487%	Phosphorus, Total		0	0.0969375	0.12925	-	24.8	33.1
USGS	3378635	12/31/2003	532.0	530.5	0.1	47.3718	1216	10.1570%	Phosphorus, Total		0	0.0969375	0.12925	-	24.8	33.0
USGS	3378635	4/10/2011	531.0	529.5	0.1	47.2825	1217	10.1654%	Phosphorus, Total		0	0.0969375	0.12925	-	24.7	32.9
USGS	3378635	4/7/2017	531.0	529.5	0.1	47.2825	1217	10.1654%	Phosphorus, Total		0	0.0969375	0.12925	-	24.7	32.9
USGS	3378635	12/11/2021	531.0	529.5	0.1	47.2825	1217	10.1654%	Phosphorus, Total		0	0.0969375	0.12925	-	24.7	32.9
USGS	3378635	4/17/1993	530.0	528.5	0.1	47.1932	1220	10.1904%	Phosphorus, Total		0	0.0969375	0.12925	-	24.7	32.9

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	2/23/2021	530.0	528.5	0.1	47.1932	1220	10.1904%	Phosphorus, Total		0	0.0969375	0.12925	-	24.7	32.9
USGS	3378635	2/10/2008	529.0	527.5	0.1	47.1039	1222	10.2072%	Phosphorus, Total		0	0.0969375	0.12925	-	24.6	32.8
USGS	3378635	4/16/2013	529.0	527.5	0.1	47.1039	1222	10.2072%	Phosphorus, Total		0	0.0969375	0.12925	-	24.6	32.8
USGS	3378635	2/13/2019	529.0	527.5	0.1	47.1039	1222	10.2072%	Phosphorus, Total		0	0.0969375	0.12925	-	24.6	32.8
USGS	3378635	3/25/1993	528.0	526.5	0.1	47.0146	1225	10.2322%	Phosphorus, Total		0	0.0969375	0.12925	-	24.6	32.8
USGS	3378635	6/18/2000	527.0	525.5	0.1	46.9253	1226	10.2406%	Phosphorus, Total		0	0.0969375	0.12925	-	24.5	32.7
USGS	3378635	12/19/2021	527.0	525.5	0.1	46.9253	1226	10.2406%	Phosphorus, Total		0	0.0969375	0.12925	-	24.5	32.7
USGS	3378635	5/14/1999	526.0	524.5	0.1	46.8360	1228	10.2573%	Phosphorus, Total		0	0.0969375	0.12925	-	24.5	32.6
USGS	3378635	3/26/1996	525.0	523.5	0.1	46.7468	1229	10.2656%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.6
USGS	3378635	4/2/2009	525.0	523.5	0.1	46.7468	1229	10.2656%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.6
USGS	3378635	3/16/2019	525.0	523.5	0.1	46.7468	1229	10.2656%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.6
USGS	3378635	1/20/1996	524.0	522.5	0.1	46.6575	1232	10.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.5
USGS	3378635	10/10/2009	524.0	522.5	0.1	46.6575	1232	10.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.5
USGS	3378635	7/1/2015	524.0	522.5	0.1	46.6575	1232	10.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.5
USGS	3378635	4/29/2016	524.0	522.5	0.1	46.6575	1232	10.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.5
USGS	3378635	5/5/2019	524.0	522.5	0.1	46.6575	1232	10.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	24.4	32.5
USGS	3378635	1/18/2017	523.0	521.5	0.1	46.5682	1237	10.3324%	Phosphorus, Total		0	0.0969375	0.12925	-	24.3	32.4
USGS	3378635	2/5/2021	523.0	521.5	0.1	46.5682	1237	10.3324%	Phosphorus, Total		0	0.0969375	0.12925	-	24.3	32.4
USGS	3378635	7/18/2021	523.0	521.5	0.1	46.5682	1237	10.3324%	Phosphorus, Total		0	0.0969375	0.12925	-	24.3	32.4
USGS	3378635	12/31/2021	523.0	521.5	0.1	46.5682	1237	10.3324%	Phosphorus, Total		0	0.0969375	0.12925	-	24.3	32.4
USGS	3378635	4/20/1995	522.0	520.5	0.1	46.4789	1241	10.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	24.3	32.4
USGS	3378635	2/19/2011	521.0	519.5	0.1	46.3896	1242	10.3742%	Phosphorus, Total		0	0.0969375	0.12925	-	24.2	32.3
USGS	3378635	11/26/2018	521.0	519.5	0.1	46.3896	1242	10.3742%	Phosphorus, Total		0	0.0969375	0.12925	-	24.2	32.3
USGS	3378635	12/22/2007	520.0	518.5	0.1	46.3003	1244	10.3909%	Phosphorus, Total		0	0.0969375	0.12925	-	24.2	32.3
USGS	3378635	1/12/2014	520.0	518.5	0.1	46.3003	1244	10.3909%	Phosphorus, Total		0	0.0969375	0.12925	-	24.2	32.3
USGS	3378635	2/24/1990	519.0	517.5	0.1	46.2110	1246	10.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	24.1	32.2
USGS	3378635	4/14/2008	519.0	517.5	0.1	46.2110	1246	10.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	24.1	32.2
USGS	3378635	10/24/2009	519.0	517.5	0.1	46.2110	1246	10.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	24.1	32.2
USGS	3378635	11/16/1992	517.0	515.5	0.1	46.0324	1249	10.4327%	Phosphorus, Total		0	0.0969375	0.12925	-	24.1	32.1
USGS	3378635	6/11/2008	517.0	515.5	0.1	46.0324	1249	10.4327%	Phosphorus, Total		0	0.0969375	0.12925	-	24.1	32.1
USGS	3378635	4/26/2013	516.0	514.5	0.1	45.9431	1251	10.4494%	Phosphorus, Total		0	0.0969375	0.12925	-	24.0	32.0
USGS	3378635	6/5/2008	515.0	513.5	0.1	45.8538	1252	10.4577%	Phosphorus, Total		0	0.0969375	0.12925	-	24.0	31.9
USGS	3378635	4/13/2016	515.0	513.5	0.1	45.8538	1252	10.4577%	Phosphorus, Total		0	0.0969375	0.12925	-	24.0	31.9
USGS	3378635	5/13/1993	513.0	511.5	0.1	45.6753	1254	10.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	23.9	31.8
USGS	3378635	12/6/2011	513.0	511.5	0.1	45.6753	1254	10.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	23.9	31.8
USGS	3378635	4/6/1998	512.0	510.5	0.1	45.5860	1256	10.4911%	Phosphorus, Total		0	0.0969375	0.12925	-	23.8	31.8
USGS	3378635	4/14/1990	511.0	509.5	0.1	45.4967	1257	10.4995%	Phosphorus, Total		0	0.0969375	0.12925	-	23.8	31.7
USGS	3378635	2/15/2009	510.0	508.5	0.1	45.4074	1258	10.5079%	Phosphorus, Total		0	0.0969375	0.12925	-	23.7	31.6
USGS	3378635	6/26/2019	510.0	508.5	0.1	45.4074	1258	10.5079%	Phosphorus, Total		0	0.0969375	0.12925	-	23.7	31.6
USGS	3378635	3/10/1999	508.0	506.5	0.1	45.2288	1260	10.5246%	Phosphorus, Total		0	0.0969375	0.12925	-	23.6	31.5
USGS	3378635	3/25/2022	508.0	506.5	0.1	45.2288	1260	10.5246%	Phosphorus, Total		0	0.0969375	0.12925	-	23.6	31.5
USGS	3378635	4/13/2005	507.0	505.5	0.1	45.1395	1262	10.5413%	Phosphorus, Total		0	0.0969375	0.12925	-	23.6	31.5
USGS	3378635	11/25/1992	506.0	504.5	0.1	45.0502	1263	10.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	23.5	31.4
USGS	3378635	3/27/2013	506.0	504.5	0.1	45.0502	1263	10.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	23.5	31.4
USGS	3378635	4/21/1992	505.0	503.5	0.1	44.9609	1265	10.5663%	Phosphorus, Total		0	0.0969375	0.12925	-	23.5	31.3
USGS	3378635	4/14/2002	505.0	503.5	0.1	44.9609	1265	10.5663%	Phosphorus, Total		0	0.0969375	0.12925	-	23.5	31.3
USGS	3378635	6/15/1999	503.0	501.5	0.1	44.7823	1267	10.5830%	Phosphorus, Total		0	0.0969375	0.12925	-	23.4	31.2
USGS	3378635	5/9/2008	503.0	501.5	0.1	44.7823	1267	10.5830%	Phosphorus, Total		0	0.0969375	0.12925	-	23.4	31.2
USGS	3378635	5/5/2022	503.0	501.5	0.1	44.7823	1267	10.5830%	Phosphorus, Total		0	0.0969375	0.12925	-	23.4	31.2
USGS	3378635	3/16/2016	502.0	500.5	0.1	44.6930	1270	10.6081%	Phosphorus, Total		0	0.0969375	0.12925	-	23.4	31.1
USGS	3378635	6/30/2021	501.0	499.5	0.1	44.6038	1271	10.6164%	Phosphorus, Total		0	0.0969375	0.12925	-	23.3	31.1
USGS	3378635	11/25/2010	500.0	498.5	0.1	44.5145	1272	10.6248%	Phosphorus, Total		0	0.0969375	0.12925	-	23.3	31.0
USGS	3378635	3/16/2015	500.0	498.5	0.1	44.5145	1272	10.6248%	Phosphorus, Total		0	0.0969375	0.12925	-	23.3	31.0
USGS	3378635	8/7/1991	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	6/13/1993	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	6/20/2000	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	1/19/2004	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	2/27/2007	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	6/26/2010	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	6/3/2013	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	6/1/2015	499.0	497.5	0.1	44.4252	1274	10.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	23.2	31.0
USGS	3378635	1/21/1991	497.0	495.5	0.1	44.2466	1282	10.7083%	Phosphorus, Total		0	0.0969375	0.12925	-	23.1	30.8
USGS	3378635	3/11/1995	497.0	495.5	0.1	44.2466	1282	10.7083%	Phosphorus, Total		0	0.0969375	0.12925	-	23.1	30.8
USGS	3378635	4/5/2017	497.0	495.5	0.1	44.2466	1282	10.7083%	Phosphorus, Total		0	0.0969375	0.12925	-	23.1	30.8
USGS	3378635	3/29/2020	497.0	495.5	0.1	44.2466	1282	10.7083%	Phosphorus, Total		0	0.0969375	0.12925	-	23.1	30.8
USGS	3378635	6/1/2001	496.0	494.5	0.1	44.1573	1286	10.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	23.1	30.8
USGS	3378635	5/20/2021	496.0	494.5	0.1	44.1573	1286	10.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	23.1	30.8
USGS	3378635	9/22/1993	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	10/9/1993	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	4/26/1996	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	5/12/2006	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	3/2/2007	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	5/30/2009	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	10/21/2016	495.0	493.5	0.1	44.0680	1288	10.7584%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.7
USGS	3378635	11/1/2009	494.0	492.5	0.1	43.9787	1295	10.8169%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.6
USGS	3378635	3/11/2020	494.0	492.5	0.1	43.9787	1295	10.8169%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.6
USGS	3378635	3/13/2020	494.0	492.5	0.1	43.9787	1295	10.8169%	Phosphorus, Total		0	0.0969375	0.12925	-	23.0	30.6
USGS	3378635	3/21/2021	492.0	490.5	0.1	43.8001	1298	10.8420%	Phosphorus, Total		0	0.0969375	0.12925	-	22.9	30.5
USGS	3378635	2/3/2022	492.0	490.5	0.1	43.8001	1298	10.8420%	Phosphorus, Total		0	0.0969375	0.12925	-	22.9	30.5
USGS	3378635	7/22/1990	491.0	489.5	0.1	43.7108	1300	10.8587%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.5
USGS	3378635	2/21/1993	491.0	489.5	0.1	43.7108	1300	10.8587%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.5
USGS	3378635	3/16/2011	491.0	489.5	0.1	43.7108	1300	10.8587%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.5
USGS	3378635	10/26/2021	491.0	489.5	0.1	43.7108	1300	10.8587%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.5
USGS	3378635	11/30/1993	490.0	488.5	0.1	43.6215	1304	10.8921%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.4
USGS	3378635	4/25/1995	490.0	488.5	0.1	43.6215	1304	10.8921%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.4
USGS	3378635	6/13/2008	490.0	488.5	0.1	43.6215	1304	10.8921%	Phosphorus, Total		0	0.0969375	0.12925	-	22.8	30.4
USGS	3378635	6/13/1996	489.0	487.5	0.1	43.5323	1307	10.9171%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	4/18/1998	489.0	487.5	0.1	43.5323	1307	10.9171%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	1/29/2012	489.0	487.5	0.1	43.5323	1307	10.9171%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	5/7/2013	489.0	487.5	0.1	43.5323	1307	10.9171%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	7/24/2001	488.0	486.5	0.1	43.4430	1311	10.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	12/7/2014	488.0	486.5	0.1	43.4430	1311	10.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	11/18/2015	488.0	486.5	0.1	43.4430	1311	10.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.3
USGS	3378635	2/16/2001	487.0	485.5	0.1	43.3537	1314	10.9756%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.2
USGS	3378635	2/7/2005	487.0	485.5	0.1	43.3537	1314	10.9756%	Phosphorus, Total		0	0.0969375	0.12925	-	22.7	30.2
USGS	3378635	5/12/2017	486.0	484.5	0.1	43.2644	1316	10.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	22.6	30.1
USGS	3378635	3/12/2019	486.0	484.5	0.1	43.2644	1316	10.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	22.6	30.1
USGS	3378635	6/9/1996	485.0	483.5	0.1	43.1751	1318	11.0090%	Phosphorus, Total		0	0.0969375	0.12925	-	22.6	30.1
USGS	3378635	3/20/1997	485.0	483.5	0.1	43.1751	1318	11.0090%	Phosphorus, Total		0	0.0969375	0.12925	-	22.6	30.1
USGS	3378635	5/11/2014	485.0	483.5	0.1	43.1751	1318	11.0090%	Phosphorus, Total		0	0.0969375	0.12925	-	22.6	30.1
USGS	3378635	4/22/1995	484.0	482.5	0.1	43.0858	1321	11.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	22.5	30.0
USGS	3378635	6/27/2015	484.0	482.5	0.1	43.0858	1321	11.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	22.5	30.0
USGS	3378635	5/16/2006	483.0	481.5	0.1	42.9965	1323	11.0508%	Phosphorus, Total		0	0.0969375	0.12925	-	22.5	30.0
USGS	3378635	2/9/2009	483.0	481.5	0.1	42.9965	1323	11.0508%	Phosphorus, Total		0	0.0969375	0.12925	-	22.5	30.0
USGS	3378635	4/16/2019	483.0	481.5	0.1	42.9965	1323	11.0508%	Phosphorus, Total		0	0.0969375	0.12925	-	22.5	30.0
USGS	3378635	8/4/2020	483.0	481.5	0.1	42.9965	1323	11.0508%	Phosphorus, Total		0	0.0969375	0.12925	-	22.5	30.0
USGS	3378635	12/11/2004	482.0	480.5	0.1	42.9072	1327	11.0842%	Phosphorus, Total		0	0.0969375	0.12925	-	22.4	29.9
USGS	3378635	7/11/2008	482.0	480.5	0.1	42.9072	1327	11.0842%	Phosphorus, Total		0	0.0969375	0.12925	-	22.4	29.9
USGS	3378635	10/10/1993	481.0	479.5	0.1	42.8179	1329	11.1009%	Phosphorus, Total		0	0.0969375	0.12925	-	22.4	29.8
USGS	3378635	4/11/2001	481.0	479.5	0.1	42.8179	1329	11.1009%	Phosphorus, Total		0	0.0969375	0.12925	-	22.4	29.8
USGS	3378635	11/20/2004	481.0	479.5	0.1	42.8179	1329	11.1009%	Phosphorus, Total		0	0.0969375	0.12925	-	22.4	29.8
USGS	3378635	4/3/1998	480.0	478.5	0.1	42.7286	1332	11.1260%	Phosphorus, Total		0	0.0969375	0.12925	-	22.3	29.8
USGS	3378635	5/7/1999	480.0	478.5	0.1	42.7286	1332	11.1260%	Phosphorus, Total		0	0.0969375	0.12925	-	22.3	29.8
USGS	3378635	2/1/1997	479.0	477.5	0.1	42.6393	1334	11.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	22.3	29.7
USGS	3378635	4/21/2019	479.0	477.5	0.1	42.6393	1334	11.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	22.3	29.7
USGS	3378635	4/9/2009	478.0	476.5	0.1	42.5500	1336	11.1594%	Phosphorus, Total		0	0.0969375	0.12925	-	22.2	29.6
USGS	3378635	2/25/2014	478.0	476.5	0.1	42.5500	1336	11.1594%	Phosphorus, Total		0	0.0969375	0.12925	-	22.2	29.6
USGS	3378635	6/15/1998	477.0	475.5	0.1	42.4608	1338	11.1761%	Phosphorus, Total		0	0.0969375	0.12925	-	22.2	29.6
USGS	3378635	2/1/2013	477.0	475.5	0.1	42.4608	1338	11.1761%	Phosphorus, Total		0	0.0969375	0.12925	-	22.2	29.6
USGS	3378635	5/1/2010	476.0	474.5	0.1	42.3715	1340	11.1928%	Phosphorus, Total		0	0.0969375	0.12925	-	22.1	29.5
USGS	3378635	10/28/2019	476.0	474.5	0.1	42.3715	1340	11.1928%	Phosphorus, Total		0	0.0969375	0.12925	-	22.1	29.5
USGS	3378635	6/12/2009	475.0	473.5	0.1	42.2822	1342	11.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	22.1	29.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/6/1993	474.0	472.5	0.1	42.1929	1343	11.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.4
USGS	3378635	6/13/1997	474.0	472.5	0.1	42.1929	1343	11.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.4
USGS	3378635	7/13/2010	474.0	472.5	0.1	42.1929	1343	11.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.4
USGS	3378635	3/8/2011	474.0	472.5	0.1	42.1929	1343	11.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.4
USGS	3378635	7/23/1998	473.0	471.5	0.1	42.1036	1347	11.2513%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.3
USGS	3378635	5/4/1993	472.0	470.5	0.1	42.0143	1348	11.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.3
USGS	3378635	5/17/2002	472.0	470.5	0.1	42.0143	1348	11.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.3
USGS	3378635	3/8/2008	472.0	470.5	0.1	42.0143	1348	11.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.3
USGS	3378635	9/9/2018	472.0	470.5	0.1	42.0143	1348	11.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	22.0	29.3
USGS	3378635	3/20/2002	471.0	469.5	0.1	41.9250	1352	11.2930%	Phosphorus, Total		0	0.0969375	0.12925	-	21.9	29.2
USGS	3378635	7/15/2008	471.0	469.5	0.1	41.9250	1352	11.2930%	Phosphorus, Total		0	0.0969375	0.12925	-	21.9	29.2
USGS	3378635	2/19/2020	471.0	469.5	0.1	41.9250	1352	11.2930%	Phosphorus, Total		0	0.0969375	0.12925	-	21.9	29.2
USGS	3378635	4/16/2009	470.0	468.5	0.1	41.8357	1355	11.3181%	Phosphorus, Total		0	0.0969375	0.12925	-	21.9	29.1
USGS	3378635	2/12/2020	470.0	468.5	0.1	41.8357	1355	11.3181%	Phosphorus, Total		0	0.0969375	0.12925	-	21.9	29.1
USGS	3378635	12/3/2019	468.0	466.5	0.1	41.6571	1357	11.3348%	Phosphorus, Total		0	0.0969375	0.12925	-	21.8	29.0
USGS	3378635	3/22/2020	468.0	466.5	0.1	41.6571	1357	11.3348%	Phosphorus, Total		0	0.0969375	0.12925	-	21.8	29.0
USGS	3378635	1/26/1993	467.0	465.5	0.1	41.5678	1359	11.3515%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	29.0
USGS	3378635	12/21/2006	467.0	465.5	0.1	41.5678	1359	11.3515%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	29.0
USGS	3378635	7/12/2014	467.0	465.5	0.1	41.5678	1359	11.3515%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	29.0
USGS	3378635	6/20/1998	466.0	464.5	0.1	41.4785	1362	11.3765%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	28.9
USGS	3378635	12/25/2003	466.0	464.5	0.1	41.4785	1362	11.3765%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	28.9
USGS	3378635	6/23/2010	466.0	464.5	0.1	41.4785	1362	11.3765%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	28.9
USGS	3378635	5/21/2022	466.0	464.5	0.1	41.4785	1362	11.3765%	Phosphorus, Total		0	0.0969375	0.12925	-	21.7	28.9
USGS	3378635	12/1/1993	465.0	463.5	0.1	41.3893	1366	11.4100%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	5/3/1996	465.0	463.5	0.1	41.3893	1366	11.4100%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	6/20/2018	465.0	463.5	0.1	41.3893	1366	11.4100%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	4/19/1995	464.0	462.5	0.1	41.3000	1369	11.4350%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	12/23/2009	464.0	462.5	0.1	41.3000	1369	11.4350%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	5/21/2020	464.0	462.5	0.1	41.3000	1369	11.4350%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	2/24/2022	464.0	462.5	0.1	41.3000	1369	11.4350%	Phosphorus, Total		0	0.0969375	0.12925	-	21.6	28.8
USGS	3378635	3/14/2006	463.0	461.5	0.1	41.2107	1373	11.4684%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	6/22/2011	463.0	461.5	0.1	41.2107	1373	11.4684%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	7/9/2015	463.0	461.5	0.1	41.2107	1373	11.4684%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	7/26/2016	463.0	461.5	0.1	41.2107	1373	11.4684%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	2/10/1991	462.0	460.5	0.1	41.1214	1377	11.5018%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	3/15/2021	462.0	460.5	0.1	41.1214	1377	11.5018%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	3/29/2021	462.0	460.5	0.1	41.1214	1377	11.5018%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	4/6/2022	462.0	460.5	0.1	41.1214	1377	11.5018%	Phosphorus, Total		0	0.0969375	0.12925	-	21.5	28.7
USGS	3378635	4/3/1993	461.0	459.5	0.1	41.0321	1381	11.5352%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.6
USGS	3378635	3/26/2010	461.0	459.5	0.1	41.0321	1381	11.5352%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.6
USGS	3378635	4/30/2013	461.0	459.5	0.1	41.0321	1381	11.5352%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.6
USGS	3378635	2/28/2016	461.0	459.5	0.1	41.0321	1381	11.5352%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.6
USGS	3378635	2/19/1991	460.0	458.5	0.1	40.9428	1385	11.5687%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.5
USGS	3378635	3/24/1991	460.0	458.5	0.1	40.9428	1385	11.5687%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.5
USGS	3378635	12/6/2004	460.0	458.5	0.1	40.9428	1385	11.5687%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.5
USGS	3378635	5/22/2017	460.0	458.5	0.1	40.9428	1385	11.5687%	Phosphorus, Total		0	0.0969375	0.12925	-	21.4	28.5
USGS	3378635	12/4/2004	459.0	457.5	0.1	40.8535	1389	11.6021%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.5
USGS	3378635	5/13/2008	459.0	457.5	0.1	40.8535	1389	11.6021%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.5
USGS	3378635	1/15/2020	459.0	457.5	0.1	40.8535	1389	11.6021%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.5
USGS	3378635	4/2/1998	458.0	456.5	0.1	40.7642	1392	11.6271%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.4
USGS	3378635	12/27/2018	458.0	456.5	0.1	40.7642	1392	11.6271%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.4
USGS	3378635	5/11/2009	457.0	455.5	0.1	40.6749	1394	11.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.3
USGS	3378635	12/16/2009	457.0	455.5	0.1	40.6749	1394	11.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.3
USGS	3378635	4/11/2013	457.0	455.5	0.1	40.6749	1394	11.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.3
USGS	3378635	4/2/2018	457.0	455.5	0.1	40.6749	1394	11.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	21.3	28.3
USGS	3378635	2/18/1992	455.0	453.5	0.1	40.4963	1398	11.6772%	Phosphorus, Total		0	0.0969375	0.12925	-	21.2	28.2
USGS	3378635	1/8/1993	453.0	451.5	0.1	40.3178	1399	11.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	21.1	28.1
USGS	3378635	12/8/2009	453.0	451.5	0.1	40.3178	1399	11.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	21.1	28.1
USGS	3378635	3/22/1993	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	5/13/1999	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	10/17/2001	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	3/12/2002	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	4/17/2012	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	3/3/2021	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	10/17/2021	452.0	450.5	0.1	40.2285	1401	11.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	21.0	28.0
USGS	3378635	1/3/2022	450.0	448.5	0.1	40.0499	1408	11.7608%	Phosphorus, Total		0	0.0969375	0.12925	-	20.9	27.9
USGS	3378635	5/25/2019	449.0	447.5	0.1	39.9606	1409	11.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	20.9	27.8
USGS	3378635	3/28/2020	449.0	447.5	0.1	39.9606	1409	11.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	20.9	27.8
USGS	3378635	5/2/2013	448.0	446.5	0.1	39.8713	1411	11.7858%	Phosphorus, Total		0	0.0969375	0.12925	-	20.8	27.8
USGS	3378635	4/2/2019	448.0	446.5	0.1	39.8713	1411	11.7858%	Phosphorus, Total		0	0.0969375	0.12925	-	20.8	27.8
USGS	3378635	6/14/1998	447.0	445.5	0.1	39.7820	1413	11.8025%	Phosphorus, Total		0	0.0969375	0.12925	-	20.8	27.7
USGS	3378635	11/28/2000	447.0	445.5	0.1	39.7820	1413	11.8025%	Phosphorus, Total		0	0.0969375	0.12925	-	20.8	27.7
USGS	3378635	2/27/2018	447.0	445.5	0.1	39.7820	1413	11.8025%	Phosphorus, Total		0	0.0969375	0.12925	-	20.8	27.7
USGS	3378635	2/16/2022	447.0	445.5	0.1	39.7820	1413	11.8025%	Phosphorus, Total		0	0.0969375	0.12925	-	20.8	27.7
USGS	3378635	3/17/1997	446.0	444.5	0.1	39.6927	1417	11.8360%	Phosphorus, Total		0	0.0969375	0.12925	-	20.7	27.7
USGS	3378635	6/3/2010	446.0	444.5	0.1	39.6927	1417	11.8360%	Phosphorus, Total		0	0.0969375	0.12925	-	20.7	27.7
USGS	3378635	2/20/2022	446.0	444.5	0.1	39.6927	1417	11.8360%	Phosphorus, Total		0	0.0969375	0.12925	-	20.7	27.7
USGS	3378635	1/28/1999	444.0	442.5	0.1	39.5141	1420	11.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.5
USGS	3378635	9/28/2000	444.0	442.5	0.1	39.5141	1420	11.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.5
USGS	3378635	4/4/2007	443.0	441.5	0.1	39.4248	1422	11.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.5
USGS	3378635	4/22/2013	443.0	441.5	0.1	39.4248	1422	11.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.5
USGS	3378635	5/2/2016	443.0	441.5	0.1	39.4248	1422	11.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.5
USGS	3378635	1/3/2019	443.0	441.5	0.1	39.4248	1422	11.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.5
USGS	3378635	3/19/1992	442.0	440.5	0.1	39.3355	1426	11.9111%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.4
USGS	3378635	5/1/2012	442.0	440.5	0.1	39.3355	1426	11.9111%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.4
USGS	3378635	6/4/2014	442.0	440.5	0.1	39.3355	1426	11.9111%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.4
USGS	3378635	3/1/2022	442.0	440.5	0.1	39.3355	1426	11.9111%	Phosphorus, Total		0	0.0969375	0.12925	-	20.6	27.4
USGS	3378635	4/19/1999	441.0	439.5	0.1	39.2463	1430	11.9445%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	6/29/2007	441.0	439.5	0.1	39.2463	1430	11.9445%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	1/21/2019	441.0	439.5	0.1	39.2463	1430	11.9445%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	2/25/2021	441.0	439.5	0.1	39.2463	1430	11.9445%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	7/3/2000	440.0	438.5	0.1	39.1570	1434	11.9779%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	8/29/2004	440.0	438.5	0.1	39.1570	1434	11.9779%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	6/27/2010	440.0	438.5	0.1	39.1570	1434	11.9779%	Phosphorus, Total		0	0.0969375	0.12925	-	20.5	27.3
USGS	3378635	2/15/1992	439.0	437.5	0.1	39.0677	1437	12.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	20.4	27.2
USGS	3378635	5/10/1998	439.0	437.5	0.1	39.0677	1437	12.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	20.4	27.2
USGS	3378635	2/4/2002	439.0	437.5	0.1	39.0677	1437	12.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	20.4	27.2
USGS	3378635	12/16/2018	439.0	437.5	0.1	39.0677	1437	12.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	20.4	27.2
USGS	3378635	7/22/2010	438.0	436.5	0.1	38.9784	1441	12.0364%	Phosphorus, Total		0	0.0969375	0.12925	-	20.4	27.2
USGS	3378635	2/2/2001	437.0	435.5	0.1	38.8891	1442	12.0448%	Phosphorus, Total		0	0.0969375	0.12925	-	20.3	27.1
USGS	3378635	1/25/2012	437.0	435.5	0.1	38.8891	1442	12.0448%	Phosphorus, Total		0	0.0969375	0.12925	-	20.3	27.1
USGS	3378635	5/2/2020	437.0	435.5	0.1	38.8891	1442	12.0448%	Phosphorus, Total		0	0.0969375	0.12925	-	20.3	27.1
USGS	3378635	6/18/2022	437.0	435.5	0.1	38.8891	1442	12.0448%	Phosphorus, Total		0	0.0969375	0.12925	-	20.3	27.1
USGS	3378635	3/19/2022	435.0	433.5	0.1	38.7105	1446	12.0782%	Phosphorus, Total		0	0.0969375	0.12925	-	20.2	27.0
USGS	3378635	6/15/2015	434.0	432.5	0.1	38.6212	1447	12.0865%	Phosphorus, Total		0	0.0969375	0.12925	-	20.2	26.9
USGS	3378635	4/28/2017	434.0	432.5	0.1	38.6212	1447	12.0865%	Phosphorus, Total		0	0.0969375	0.12925	-	20.2	26.9
USGS	3378635	6/21/1998	433.0	431.5	0.1	38.5319	1449	12.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	20.1	26.8
USGS	3378635	4/1/2002	433.0	431.5	0.1	38.5319	1449	12.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	20.1	26.8
USGS	3378635	6/27/2008	433.0	431.5	0.1	38.5319	1449	12.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	20.1	26.8
USGS	3378635	1/28/1995	432.0	430.5	0.1	38.4426	1452	12.1283%	Phosphorus, Total		0	0.0969375	0.12925	-	20.1	26.8
USGS	3378635	7/1/1998	432.0	430.5	0.1	38.4426	1452	12.1283%	Phosphorus, Total		0	0.0969375	0.12925	-	20.1	26.8
USGS	3378635	3/2/2013	432.0	430.5	0.1	38.4426	1452	12.1283%	Phosphorus, Total		0	0.0969375	0.12925	-	20.1	26.8
USGS	3378635	3/10/1993	431.0	429.5	0.1	38.3533	1455	12.1534%	Phosphorus, Total		0	0.0969375	0.12925	-	20.0	26.7
USGS	3378635	5/13/1996	430.0	428.5	0.1	38.2640	1456	12.1617%	Phosphorus, Total		0	0.0969375	0.12925	-	20.0	26.7
USGS	3378635	2/24/2010	430.0	428.5	0.1	38.2640	1456	12.1617%	Phosphorus, Total		0	0.0969375	0.12925	-	20.0	26.7
USGS	3378635	7/13/2021	430.0	428.5	0.1	38.2640	1456	12.1617%	Phosphorus, Total		0	0.0969375	0.12925	-	20.0	26.7
USGS	3378635	2/9/1991	429.0	427.5	0.1	38.1748	1459	12.1868%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.6
USGS	3378635	2/23/1993	429.0	427.5	0.1	38.1748	1459	12.1868%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.6
USGS	3378635	1/29/2001	429.0	427.5	0.1	38.1748	1459	12.1868%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.6
USGS	3378635	3/12/2020	429.0	427.5	0.1	38.1748	1459	12.1868%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.6
USGS	3378635	4/2/2004	428.0	426.5	0.1	38.0855	1463	12.2202%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5
USGS	3378635	7/23/2004	428.0	426.5	0.1	38.0855	1463	12.2202%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/26/2010	428.0	426.5	0.1	38.0855	1463	12.2202%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5
USGS	3378635	4/18/1994	427.0	425.5	0.1	37.9962	1466	12.2452%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5
USGS	3378635	6/19/1996	427.0	425.5	0.1	37.9962	1466	12.2452%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5
USGS	3378635	11/25/2003	427.0	425.5	0.1	37.9962	1466	12.2452%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5
USGS	3378635	4/3/2022	427.0	425.5	0.1	37.9962	1466	12.2452%	Phosphorus, Total		0	0.0969375	0.12925	-	19.9	26.5
USGS	3378635	2/11/2022	426.0	424.5	0.1	37.9069	1470	12.2787%	Phosphorus, Total		0	0.0969375	0.12925	-	19.8	26.4
USGS	3378635	1/31/1994	424.0	422.5	0.1	37.7283	1471	12.2870%	Phosphorus, Total		0	0.0969375	0.12925	-	19.7	26.3
USGS	3378635	11/27/2019	424.0	422.5	0.1	37.7283	1471	12.2870%	Phosphorus, Total		0	0.0969375	0.12925	-	19.7	26.3
USGS	3378635	4/27/1994	423.0	421.5	0.1	37.6390	1473	12.3037%	Phosphorus, Total		0	0.0969375	0.12925	-	19.7	26.2
USGS	3378635	2/4/1999	423.0	421.5	0.1	37.6390	1473	12.3037%	Phosphorus, Total		0	0.0969375	0.12925	-	19.7	26.2
USGS	3378635	2/18/2005	422.0	420.5	0.1	37.5497	1475	12.3204%	Phosphorus, Total		0	0.0969375	0.12925	-	19.6	26.2
USGS	3378635	4/26/2010	422.0	420.5	0.1	37.5497	1475	12.3204%	Phosphorus, Total		0	0.0969375	0.12925	-	19.6	26.2
USGS	3378635	11/4/1992	421.0	419.5	0.1	37.4604	1477	12.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	19.6	26.1
USGS	3378635	2/25/1994	421.0	419.5	0.1	37.4604	1477	12.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	19.6	26.1
USGS	3378635	11/5/2004	421.0	419.5	0.1	37.4604	1477	12.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	19.6	26.1
USGS	3378635	4/1/2016	421.0	419.5	0.1	37.4604	1477	12.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	19.6	26.1
USGS	3378635	1/18/2007	420.0	418.5	0.1	37.3711	1481	12.3705%	Phosphorus, Total		0	0.0969375	0.12925	-	19.5	26.0
USGS	3378635	2/3/2014	420.0	418.5	0.1	37.3711	1481	12.3705%	Phosphorus, Total		0	0.0969375	0.12925	-	19.5	26.0
USGS	3378635	1/1/2016	420.0	418.5	0.1	37.3711	1481	12.3705%	Phosphorus, Total		0	0.0969375	0.12925	-	19.5	26.0
USGS	3378635	6/5/2020	420.0	418.5	0.1	37.3711	1481	12.3705%	Phosphorus, Total		0	0.0969375	0.12925	-	19.5	26.0
USGS	3378635	12/27/2016	419.0	417.5	0.1	37.2818	1485	12.4039%	Phosphorus, Total		0	0.0969375	0.12925	-	19.5	26.0
USGS	3378635	3/12/1997	418.0	416.5	0.1	37.1925	1486	12.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	2/8/2001	418.0	416.5	0.1	37.1925	1486	12.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	6/15/2001	418.0	416.5	0.1	37.1925	1486	12.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	12/24/1996	417.0	415.5	0.1	37.1033	1489	12.4374%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	7/30/2000	417.0	415.5	0.1	37.1033	1489	12.4374%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	6/9/2001	417.0	415.5	0.1	37.1033	1489	12.4374%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	5/18/2002	417.0	415.5	0.1	37.1033	1489	12.4374%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	2/10/2009	417.0	415.5	0.1	37.1033	1489	12.4374%	Phosphorus, Total		0	0.0969375	0.12925	-	19.4	25.9
USGS	3378635	3/20/2000	416.0	414.5	0.1	37.0140	1494	12.4791%	Phosphorus, Total		0	0.0969375	0.12925	-	19.3	25.8
USGS	3378635	2/21/2019	415.0	413.5	0.1	36.9247	1495	12.4875%	Phosphorus, Total		0	0.0969375	0.12925	-	19.3	25.7
USGS	3378635	5/3/2020	415.0	413.5	0.1	36.9247	1495	12.4875%	Phosphorus, Total		0	0.0969375	0.12925	-	19.3	25.7
USGS	3378635	2/21/2010	414.0	412.5	0.1	36.8354	1497	12.5042%	Phosphorus, Total		0	0.0969375	0.12925	-	19.2	25.7
USGS	3378635	3/11/2011	414.0	412.5	0.1	36.8354	1497	12.5042%	Phosphorus, Total		0	0.0969375	0.12925	-	19.2	25.7
USGS	3378635	1/26/1996	413.0	411.5	0.1	36.7461	1499	12.5209%	Phosphorus, Total		0	0.0969375	0.12925	-	19.2	25.6
USGS	3378635	6/7/1996	413.0	411.5	0.1	36.7461	1499	12.5209%	Phosphorus, Total		0	0.0969375	0.12925	-	19.2	25.6
USGS	3378635	12/11/2009	413.0	411.5	0.1	36.7461	1499	12.5209%	Phosphorus, Total		0	0.0969375	0.12925	-	19.2	25.6
USGS	3378635	3/26/1991	412.0	410.5	0.1	36.6568	1502	12.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	19.2	25.5
USGS	3378635	4/2/1990	411.0	409.5	0.1	36.5675	1503	12.5543%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.5
USGS	3378635	6/8/1990	411.0	409.5	0.1	36.5675	1503	12.5543%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.5
USGS	3378635	4/20/2006	411.0	409.5	0.1	36.5675	1503	12.5543%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.5
USGS	3378635	11/26/2009	411.0	409.5	0.1	36.5675	1503	12.5543%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.5
USGS	3378635	3/4/1997	410.0	408.5	0.1	36.4782	1507	12.5877%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.4
USGS	3378635	5/2/2010	410.0	408.5	0.1	36.4782	1507	12.5877%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.4
USGS	3378635	6/23/2020	410.0	408.5	0.1	36.4782	1507	12.5877%	Phosphorus, Total		0	0.0969375	0.12925	-	19.1	25.4
USGS	3378635	2/17/1990	409.0	407.5	0.1	36.3889	1510	12.6128%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.4
USGS	3378635	1/29/1995	409.0	407.5	0.1	36.3889	1510	12.6128%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.4
USGS	3378635	6/2/2004	409.0	407.5	0.1	36.3889	1510	12.6128%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.4
USGS	3378635	3/21/2011	409.0	407.5	0.1	36.3889	1510	12.6128%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.4
USGS	3378635	3/1/1999	408.0	406.5	0.1	36.2996	1514	12.6462%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.3
USGS	3378635	4/11/2002	408.0	406.5	0.1	36.2996	1514	12.6462%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.3
USGS	3378635	12/21/2008	408.0	406.5	0.1	36.2996	1514	12.6462%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.3
USGS	3378635	12/12/2021	408.0	406.5	0.1	36.2996	1514	12.6462%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.3
USGS	3378635	4/7/2022	408.0	406.5	0.1	36.2996	1514	12.6462%	Phosphorus, Total		0	0.0969375	0.12925	-	19.0	25.3
USGS	3378635	1/28/1997	407.0	405.5	0.1	36.2103	1519	12.6879%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	2/24/1997	407.0	405.5	0.1	36.2103	1519	12.6879%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	12/4/2009	407.0	405.5	0.1	36.2103	1519	12.6879%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	2/13/2022	407.0	405.5	0.1	36.2103	1519	12.6879%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	5/7/2022	407.0	405.5	0.1	36.2103	1519	12.6879%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	1/3/1993	406.0	404.5	0.1	36.1210	1524	12.7297%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	11/22/1993	406.0	404.5	0.1	36.1210	1524	12.7297%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	7/22/1994	406.0	404.5	0.1	36.1210	1524	12.7297%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	7/7/2015	406.0	404.5	0.1	36.1210	1524	12.7297%	Phosphorus, Total		0	0.0969375	0.12925	-	18.9	25.2
USGS	3378635	4/7/1998	405.0	403.5	0.1	36.0318	1528	12.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	18.8	25.1
USGS	3378635	5/19/2009	405.0	403.5	0.1	36.0318	1528	12.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	18.8	25.1
USGS	3378635	12/21/2012	405.0	403.5	0.1	36.0318	1528	12.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	18.8	25.1
USGS	3378635	4/27/2014	405.0	403.5	0.1	36.0318	1528	12.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	18.8	25.1
USGS	3378635	11/14/2004	404.0	402.5	0.1	35.9425	1532	12.7965%	Phosphorus, Total		0	0.0969375	0.12925	-	18.8	25.0
USGS	3378635	11/10/1998	402.0	400.5	0.1	35.7639	1533	12.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	18.7	24.9
USGS	3378635	11/21/2009	402.0	400.5	0.1	35.7639	1533	12.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	18.7	24.9
USGS	3378635	3/13/2019	402.0	400.5	0.1	35.7639	1533	12.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	18.7	24.9
USGS	3378635	7/3/2019	402.0	400.5	0.1	35.7639	1533	12.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	18.7	24.9
USGS	3378635	4/15/2022	402.0	400.5	0.1	35.7639	1533	12.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	18.7	24.9
USGS	3378635	4/23/2009	401.0	399.5	0.1	35.6746	1538	12.8466%	Phosphorus, Total		0	0.0969375	0.12925	-	18.6	24.9
USGS	3378635	12/15/1993	400.0	398.5	0.1	35.5853	1539	12.8550%	Phosphorus, Total		0	0.0969375	0.12925	-	18.6	24.8
USGS	3378635	3/30/2013	400.0	398.5	0.1	35.5853	1539	12.8550%	Phosphorus, Total		0	0.0969375	0.12925	-	18.6	24.8
USGS	3378635	6/25/1998	399.0	397.5	0.1	35.4960	1541	12.8717%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.7
USGS	3378635	5/26/2011	399.0	397.5	0.1	35.4960	1541	12.8717%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.7
USGS	3378635	10/14/2009	398.0	396.5	0.1	35.4067	1543	12.8884%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.7
USGS	3378635	3/10/2022	398.0	396.5	0.1	35.4067	1543	12.8884%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.7
USGS	3378635	8/6/2022	398.0	396.5	0.1	35.4067	1543	12.8884%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.7
USGS	3378635	5/1/2011	397.0	395.5	0.1	35.3174	1546	12.9135%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.6
USGS	3378635	3/25/2019	397.0	395.5	0.1	35.3174	1546	12.9135%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.6
USGS	3378635	7/4/2019	397.0	395.5	0.1	35.3174	1546	12.9135%	Phosphorus, Total		0	0.0969375	0.12925	-	18.5	24.6
USGS	3378635	4/8/1998	396.0	394.5	0.1	35.2281	1549	12.9385%	Phosphorus, Total		0	0.0969375	0.12925	-	18.4	24.5
USGS	3378635	1/13/1991	395.0	393.5	0.1	35.1388	1550	12.9469%	Phosphorus, Total		0	0.0969375	0.12925	-	18.4	24.5
USGS	3378635	4/11/2011	395.0	393.5	0.1	35.1388	1550	12.9469%	Phosphorus, Total		0	0.0969375	0.12925	-	18.4	24.5
USGS	3378635	3/26/1993	394.0	392.5	0.1	35.0495	1552	12.9636%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	10/23/1993	394.0	392.5	0.1	35.0495	1552	12.9636%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	5/18/2000	394.0	392.5	0.1	35.0495	1552	12.9636%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	10/26/2001	394.0	392.5	0.1	35.0495	1552	12.9636%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	3/3/2011	394.0	392.5	0.1	35.0495	1552	12.9636%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	10/9/2000	393.0	391.5	0.1	34.9603	1557	13.0053%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	1/1/2020	393.0	391.5	0.1	34.9603	1557	13.0053%	Phosphorus, Total		0	0.0969375	0.12925	-	18.3	24.4
USGS	3378635	2/7/1997	392.0	390.5	0.1	34.8710	1559	13.0221%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.3
USGS	3378635	7/23/2013	392.0	390.5	0.1	34.8710	1559	13.0221%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.3
USGS	3378635	10/30/2019	392.0	390.5	0.1	34.8710	1559	13.0221%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.3
USGS	3378635	8/18/1993	391.0	389.5	0.1	34.7817	1562	13.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.2
USGS	3378635	6/4/2008	391.0	389.5	0.1	34.7817	1562	13.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.2
USGS	3378635	5/14/2010	391.0	389.5	0.1	34.7817	1562	13.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.2
USGS	3378635	2/12/2013	391.0	389.5	0.1	34.7817	1562	13.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.2
USGS	3378635	6/13/2014	391.0	389.5	0.1	34.7817	1562	13.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	18.2	24.2
USGS	3378635	2/3/2021	390.0	388.5	0.1	34.6924	1567	13.0889%	Phosphorus, Total		0	0.0969375	0.12925	-	18.1	24.2
USGS	3378635	4/12/2011	389.0	387.5	0.1	34.6031	1568	13.0972%	Phosphorus, Total		0	0.0969375	0.12925	-	18.1	24.1
USGS	3378635	12/13/2001	388.0	386.5	0.1	34.5138	1569	13.1056%	Phosphorus, Total		0	0.0969375	0.12925	-	18.0	24.0
USGS	3378635	5/3/2022	388.0	386.5	0.1	34.5138	1569	13.1056%	Phosphorus, Total		0	0.0969375	0.12925	-	18.0	24.0
USGS	3378635	3/28/2015	387.0	385.5	0.1	34.4245	1571	13.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	18.0	24.0
USGS	3378635	3/4/2002	386.0	384.5	0.1	34.3352	1572	13.1306%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	4/7/2018	386.0	384.5	0.1	34.3352	1572	13.1306%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	4/26/2020	386.0	384.5	0.1	34.3352	1572	13.1306%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	8/8/2000	385.0	383.5	0.1	34.2459	1575	13.1557%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	12/28/2009	385.0	383.5	0.1	34.2459	1575	13.1557%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	11/26/2010	385.0	383.5	0.1	34.2459	1575	13.1557%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	1/3/2021	385.0	383.5	0.1	34.2459	1575	13.1557%	Phosphorus, Total		0	0.0969375	0.12925	-	17.9	23.9
USGS	3378635	5/20/1990	384.0	382.5	0.1	34.1566	1579	13.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.8
USGS	3378635	10/4/2000	384.0	382.5	0.1	34.1566	1579	13.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.8
USGS	3378635	1/13/2014	384.0	382.5	0.1	34.1566	1579	13.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.8
USGS	3378635	1/22/2018	384.0	382.5	0.1	34.1566	1579	13.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.8
USGS	3378635	3/16/1993	383.0	381.5	0.1	34.0673	1583	13.2225%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	5/4/1994	383.0	381.5	0.1	34.0673	1583	13.2225%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	6/10/1997	383.0	381.5	0.1	34.0673	1583	13.2225%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	3/18/2002	382.0	380.5	0.1	33.9780	1586	13.2476%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/12/2008	382.0	380.5	0.1	33.9780	1586	13.2476%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	5/5/2009	382.0	380.5	0.1	33.9780	1586	13.2476%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	2/19/2013	382.0	380.5	0.1	33.9780	1586	13.2476%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	3/12/2021	382.0	380.5	0.1	33.9780	1586	13.2476%	Phosphorus, Total		0	0.0969375	0.12925	-	17.8	23.7
USGS	3378635	3/31/1992	381.0	379.5	0.1	33.8888	1591	13.2893%	Phosphorus, Total		0	0.0969375	0.12925	-	17.7	23.6
USGS	3378635	3/23/2008	381.0	379.5	0.1	33.8888	1591	13.2893%	Phosphorus, Total		0	0.0969375	0.12925	-	17.7	23.6
USGS	3378635	6/12/1999	380.0	378.5	0.1	33.7995	1593	13.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	17.7	23.5
USGS	3378635	9/13/2000	380.0	378.5	0.1	33.7995	1593	13.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	17.7	23.5
USGS	3378635	1/3/2004	380.0	378.5	0.1	33.7995	1593	13.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	17.7	23.5
USGS	3378635	4/13/2015	380.0	378.5	0.1	33.7995	1593	13.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	17.7	23.5
USGS	3378635	2/17/1998	379.0	377.5	0.1	33.7102	1597	13.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.5
USGS	3378635	4/10/2006	379.0	377.5	0.1	33.7102	1597	13.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.5
USGS	3378635	6/26/2007	379.0	377.5	0.1	33.7102	1597	13.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.5
USGS	3378635	4/6/2014	379.0	377.5	0.1	33.7102	1597	13.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.5
USGS	3378635	5/12/1995	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	7/9/1998	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	4/30/1999	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	5/23/2000	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	11/12/2000	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	11/15/2000	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	1/1/2021	378.0	376.5	0.1	33.6209	1601	13.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	17.6	23.4
USGS	3378635	8/6/1991	377.0	375.5	0.1	33.5316	1608	13.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	17.5	23.4
USGS	3378635	4/27/2013	377.0	375.5	0.1	33.5316	1608	13.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	17.5	23.4
USGS	3378635	4/8/2014	377.0	375.5	0.1	33.5316	1608	13.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	17.5	23.4
USGS	3378635	6/15/2018	377.0	375.5	0.1	33.5316	1608	13.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	17.5	23.4
USGS	3378635	2/28/2022	377.0	375.5	0.1	33.5316	1608	13.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	17.5	23.4
USGS	3378635	4/6/2008	376.0	374.5	0.1	33.4423	1613	13.4731%	Phosphorus, Total		0	0.0969375	0.12925	-	17.5	23.3
USGS	3378635	3/24/2007	374.0	372.5	0.1	33.2637	1614	13.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	17.4	23.2
USGS	3378635	3/15/2010	374.0	372.5	0.1	33.2637	1614	13.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	17.4	23.2
USGS	3378635	3/14/2020	374.0	372.5	0.1	33.2637	1614	13.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	17.4	23.2
USGS	3378635	12/21/2001	373.0	371.5	0.1	33.1744	1617	13.5065%	Phosphorus, Total		0	0.0969375	0.12925	-	17.3	23.1
USGS	3378635	2/14/2011	373.0	371.5	0.1	33.1744	1617	13.5065%	Phosphorus, Total		0	0.0969375	0.12925	-	17.3	23.1
USGS	3378635	10/3/2014	373.0	371.5	0.1	33.1744	1617	13.5065%	Phosphorus, Total		0	0.0969375	0.12925	-	17.3	23.1
USGS	3378635	8/23/2019	372.0	370.5	0.1	33.0851	1620	13.5316%	Phosphorus, Total		0	0.0969375	0.12925	-	17.3	23.1
USGS	3378635	3/12/1995	371.0	369.5	0.1	32.9958	1621	13.5399%	Phosphorus, Total		0	0.0969375	0.12925	-	17.2	23.0
USGS	3378635	4/14/2015	371.0	369.5	0.1	32.9958	1621	13.5399%	Phosphorus, Total		0	0.0969375	0.12925	-	17.2	23.0
USGS	3378635	1/14/1991	369.0	367.5	0.1	32.8173	1623	13.5566%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.9
USGS	3378635	3/21/2002	369.0	367.5	0.1	32.8173	1623	13.5566%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.9
USGS	3378635	1/1/2009	369.0	367.5	0.1	32.8173	1623	13.5566%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.9
USGS	3378635	4/7/2000	368.0	366.5	0.1	32.7280	1626	13.5817%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.8
USGS	3378635	7/11/2015	368.0	366.5	0.1	32.7280	1626	13.5817%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.8
USGS	3378635	3/15/1991	367.0	365.5	0.1	32.6387	1628	13.5984%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.7
USGS	3378635	7/4/2016	367.0	365.5	0.1	32.6387	1628	13.5984%	Phosphorus, Total		0	0.0969375	0.12925	-	17.1	22.7
USGS	3378635	2/2/1991	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	12/29/1992	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	4/4/1996	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	3/11/1998	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	11/15/2008	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	2/20/2011	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	4/12/2019	365.0	363.5	0.1	32.4601	1630	13.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	17.0	22.6
USGS	3378635	1/15/2001	364.0	362.5	0.1	32.3708	1637	13.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	16.9	22.6
USGS	3378635	3/16/2020	364.0	362.5	0.1	32.3708	1637	13.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	16.9	22.6
USGS	3378635	8/28/2021	364.0	362.5	0.1	32.3708	1637	13.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	16.9	22.6
USGS	3378635	2/6/2012	363.0	361.5	0.1	32.2815	1640	13.6986%	Phosphorus, Total		0	0.0969375	0.12925	-	16.9	22.5
USGS	3378635	8/20/2019	363.0	361.5	0.1	32.2815	1640	13.6986%	Phosphorus, Total		0	0.0969375	0.12925	-	16.9	22.5
USGS	3378635	3/11/2021	363.0	361.5	0.1	32.2815	1640	13.6986%	Phosphorus, Total		0	0.0969375	0.12925	-	16.9	22.5
USGS	3378635	3/2/1993	362.0	360.5	0.1	32.1922	1643	13.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	16.8	22.4
USGS	3378635	7/13/2000	362.0	360.5	0.1	32.1922	1643	13.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	16.8	22.4
USGS	3378635	11/17/1992	361.0	359.5	0.1	32.1029	1645	13.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	16.8	22.4
USGS	3378635	9/30/1993	361.0	359.5	0.1	32.1029	1645	13.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	16.8	22.4
USGS	3378635	4/14/2005	361.0	359.5	0.1	32.1029	1645	13.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	16.8	22.4
USGS	3378635	4/22/1993	360.0	358.5	0.1	32.0136	1648	13.7655%	Phosphorus, Total		0	0.0969375	0.12925	-	16.7	22.3
USGS	3378635	4/6/1994	360.0	358.5	0.1	32.0136	1648	13.7655%	Phosphorus, Total		0	0.0969375	0.12925	-	16.7	22.3
USGS	3378635	5/14/2008	360.0	358.5	0.1	32.0136	1648	13.7655%	Phosphorus, Total		0	0.0969375	0.12925	-	16.7	22.3
USGS	3378635	6/29/2011	359.0	357.5	0.1	31.9243	1651	13.7905%	Phosphorus, Total		0	0.0969375	0.12925	-	16.7	22.2
USGS	3378635	11/26/1992	358.0	356.5	0.1	31.8350	1652	13.7989%	Phosphorus, Total		0	0.0969375	0.12925	-	16.6	22.2
USGS	3378635	7/18/1993	358.0	356.5	0.1	31.8350	1652	13.7989%	Phosphorus, Total		0	0.0969375	0.12925	-	16.6	22.2
USGS	3378635	4/5/1997	358.0	356.5	0.1	31.8350	1652	13.7989%	Phosphorus, Total		0	0.0969375	0.12925	-	16.6	22.2
USGS	3378635	3/20/2022	358.0	356.5	0.1	31.8350	1652	13.7989%	Phosphorus, Total		0	0.0969375	0.12925	-	16.6	22.2
USGS	3378635	2/14/1999	357.0	355.5	0.1	31.7458	1656	13.8323%	Phosphorus, Total		0	0.0969375	0.12925	-	16.6	22.1
USGS	3378635	5/29/2013	357.0	355.5	0.1	31.7458	1656	13.8323%	Phosphorus, Total		0	0.0969375	0.12925	-	16.6	22.1
USGS	3378635	4/28/1993	356.0	354.5	0.1	31.6565	1658	13.8490%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.1
USGS	3378635	2/20/1994	356.0	354.5	0.1	31.6565	1658	13.8490%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.1
USGS	3378635	5/10/1994	356.0	354.5	0.1	31.6565	1658	13.8490%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.1
USGS	3378635	1/8/1998	356.0	354.5	0.1	31.6565	1658	13.8490%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.1
USGS	3378635	12/12/2004	356.0	354.5	0.1	31.6565	1658	13.8490%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.1
USGS	3378635	3/21/1997	355.0	353.5	0.1	31.5672	1663	13.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.0
USGS	3378635	3/8/2004	355.0	353.5	0.1	31.5672	1663	13.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.0
USGS	3378635	3/31/2016	355.0	353.5	0.1	31.5672	1663	13.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.0
USGS	3378635	10/31/2021	355.0	353.5	0.1	31.5672	1663	13.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	16.5	22.0
USGS	3378635	3/6/1999	354.0	352.5	0.1	31.4779	1667	13.9242%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.9
USGS	3378635	7/15/2009	354.0	352.5	0.1	31.4779	1667	13.9242%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.9
USGS	3378635	11/23/2020	354.0	352.5	0.1	31.4779	1667	13.9242%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.9
USGS	3378635	2/22/1994	353.0	351.5	0.1	31.3886	1670	13.9492%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.9
USGS	3378635	6/28/2019	353.0	351.5	0.1	31.3886	1670	13.9492%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.9
USGS	3378635	3/31/1990	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	3/18/1993	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	2/28/1996	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	1/27/1997	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	3/13/2002	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	12/24/2007	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	1/21/2020	352.0	350.5	0.1	31.2993	1672	13.9659%	Phosphorus, Total		0	0.0969375	0.12925	-	16.4	21.8
USGS	3378635	3/24/1998	351.0	349.5	0.1	31.2100	1679	14.0244%	Phosphorus, Total		0	0.0969375	0.12925	-	16.3	21.7
USGS	3378635	8/7/1998	351.0	349.5	0.1	31.2100	1679	14.0244%	Phosphorus, Total		0	0.0969375	0.12925	-	16.3	21.7
USGS	3378635	4/12/2015	351.0	349.5	0.1	31.2100	1679	14.0244%	Phosphorus, Total		0	0.0969375	0.12925	-	16.3	21.7
USGS	3378635	4/13/2022	351.0	349.5	0.1	31.2100	1679	14.0244%	Phosphorus, Total		0	0.0969375	0.12925	-	16.3	21.7
USGS	3378635	9/15/2008	350.0	348.5	0.1	31.1207	1683	14.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	16.3	21.7
USGS	3378635	2/28/2020	350.0	348.5	0.1	31.1207	1683	14.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	16.3	21.7
USGS	3378635	1/13/1993	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	1/21/1995	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	11/7/2000	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	2/28/2001	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	10/20/2004	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	4/15/2008	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	6/10/2014	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	3/4/2020	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	2/25/2022	349.0	347.5	0.1	31.0314	1685	14.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	5/6/1990	348.0	346.5	0.1	30.9421	1694	14.1497%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	5/6/1993	348.0	346.5	0.1	30.9421	1694	14.1497%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	7/31/1993	348.0	346.5	0.1	30.9421	1694	14.1497%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	12/17/2011	348.0	346.5	0.1	30.9421	1694	14.1497%	Phosphorus, Total		0	0.0969375	0.12925	-	16.2	21.6
USGS	3378635	5/5/1999	347.0	345.5	0.1	30.8528	1698	14.1831%	Phosphorus, Total		0	0.0969375	0.12925	-	16.1	21.5
USGS	3378635	6/21/2011	347.0	345.5	0.1	30.8528	1698	14.1831%	Phosphorus, Total		0	0.0969375	0.12925	-	16.1	21.5
USGS	3378635	9/8/2012	347.0	345.5	0.1	30.8528	1698	14.1831%	Phosphorus, Total		0	0.0969375	0.12925	-	16.1	21.5
USGS	3378635	5/8/2017	346.0	344.5	0.1	30.7635	1701	14.2082%	Phosphorus, Total		0	0.0969375	0.12925	-	16.1	21.4
USGS	3378635	3/23/2020	346.0	344.5	0.1	30.7635	1701	14.2082%	Phosphorus, Total		0	0.0969375	0.12925	-	16.1	21.4
USGS	3378635	10/19/1993	345.0	343.5	0.1	30.6743	1703	14.2249%	Phosphorus, Total		0	0.0969375	0.12925	-	16.0	21.4
USGS	3378635	3/9/1999	345.0	343.5	0.1	30.6743	1703	14.2249%	Phosphorus, Total		0	0.0969375	0.12925	-	16.0	21.4
USGS	3378635	1/2/1991	344.0	342.5	0.1	30.5850	1705	14.2416%	Phosphorus, Total		0	0.0969375	0.12925	-	16.0	21.3
USGS	3378635	1/26/2019	344.0	342.5	0.1	30.5850	1705	14.2416%	Phosphorus, Total		0	0.0969375	0.12925	-	16.0	21.3
USGS	3378635	1/24/2020	344.0	342.5	0.1	30.5850	1705	14.2416%	Phosphorus, Total		0	0.0969375	0.12925	-	16.0	21.3
USGS	3378635	10/11/1990	343.0	341.5	0.1	30.4957	1708	14.2666%	Phosphorus, Total		0	0.0969375	0.12925	-	15.9	21.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/11/1999	343.0	341.5	0.1	30.4957	1708	14.2666%	Phosphorus, Total		0	0.0969375	0.12925	-	15.9	21.2
USGS	3378635	1/23/2017	343.0	341.5	0.1	30.4957	1708	14.2666%	Phosphorus, Total		0	0.0969375	0.12925	-	15.9	21.2
USGS	3378635	3/22/2021	341.0	339.5	0.1	30.3171	1711	14.2917%	Phosphorus, Total		0	0.0969375	0.12925	-	15.8	21.1
USGS	3378635	8/8/2022	341.0	339.5	0.1	30.3171	1711	14.2917%	Phosphorus, Total		0	0.0969375	0.12925	-	15.8	21.1
USGS	3378635	12/5/2004	340.0	338.5	0.1	30.2278	1713	14.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	15.8	21.1
USGS	3378635	7/21/2006	340.0	338.5	0.1	30.2278	1713	14.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	15.8	21.1
USGS	3378635	4/6/2010	340.0	338.5	0.1	30.2278	1713	14.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	15.8	21.1
USGS	3378635	4/27/2020	340.0	338.5	0.1	30.2278	1713	14.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	15.8	21.1
USGS	3378635	2/15/1991	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	6/15/1997	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	3/4/2011	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	6/29/2013	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	5/13/2015	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	8/27/2019	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	2/14/2020	339.0	337.5	0.1	30.1385	1717	14.3418%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	21.0
USGS	3378635	5/13/1994	338.0	336.5	0.1	30.0492	1724	14.4003%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	5/14/1996	338.0	336.5	0.1	30.0492	1724	14.4003%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	1/19/2017	338.0	336.5	0.1	30.0492	1724	14.4003%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	2/13/2001	337.0	335.5	0.1	29.9599	1727	14.4253%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	5/3/2011	337.0	335.5	0.1	29.9599	1727	14.4253%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	5/12/2013	337.0	335.5	0.1	29.9599	1727	14.4253%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	3/11/2016	337.0	335.5	0.1	29.9599	1727	14.4253%	Phosphorus, Total		0	0.0969375	0.12925	-	15.7	20.9
USGS	3378635	4/4/1993	336.0	334.5	0.1	29.8706	1731	14.4587%	Phosphorus, Total		0	0.0969375	0.12925	-	15.6	20.8
USGS	3378635	11/19/2004	336.0	334.5	0.1	29.8706	1731	14.4587%	Phosphorus, Total		0	0.0969375	0.12925	-	15.6	20.8
USGS	3378635	2/16/2009	336.0	334.5	0.1	29.8706	1731	14.4587%	Phosphorus, Total		0	0.0969375	0.12925	-	15.6	20.8
USGS	3378635	4/15/1990	335.0	333.5	0.1	29.7813	1734	14.4838%	Phosphorus, Total		0	0.0969375	0.12925	-	15.6	20.7
USGS	3378635	6/4/1993	335.0	333.5	0.1	29.7813	1734	14.4838%	Phosphorus, Total		0	0.0969375	0.12925	-	15.6	20.7
USGS	3378635	2/17/2020	335.0	333.5	0.1	29.7813	1734	14.4838%	Phosphorus, Total		0	0.0969375	0.12925	-	15.6	20.7
USGS	3378635	2/29/2016	334.0	332.5	0.1	29.6920	1737	14.5089%	Phosphorus, Total		0	0.0969375	0.12925	-	15.5	20.7
USGS	3378635	6/26/2021	334.0	332.5	0.1	29.6920	1737	14.5089%	Phosphorus, Total		0	0.0969375	0.12925	-	15.5	20.7
USGS	3378635	4/23/1995	333.0	331.5	0.1	29.6028	1739	14.5256%	Phosphorus, Total		0	0.0969375	0.12925	-	15.5	20.6
USGS	3378635	2/21/1994	332.0	330.5	0.1	29.5135	1740	14.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.6
USGS	3378635	2/26/2008	332.0	330.5	0.1	29.5135	1740	14.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.6
USGS	3378635	8/1/2008	332.0	330.5	0.1	29.5135	1740	14.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.6
USGS	3378635	5/2/2011	332.0	330.5	0.1	29.5135	1740	14.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.6
USGS	3378635	6/25/2013	332.0	330.5	0.1	29.5135	1740	14.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.6
USGS	3378635	2/4/2021	332.0	330.5	0.1	29.5135	1740	14.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.6
USGS	3378635	4/17/1995	331.0	329.5	0.1	29.4242	1746	14.5840%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.5
USGS	3378635	1/8/2007	331.0	329.5	0.1	29.4242	1746	14.5840%	Phosphorus, Total		0	0.0969375	0.12925	-	15.4	20.5
USGS	3378635	7/25/1993	330.0	328.5	0.1	29.3349	1748	14.6007%	Phosphorus, Total		0	0.0969375	0.12925	-	15.3	20.4
USGS	3378635	2/12/2004	330.0	328.5	0.1	29.3349	1748	14.6007%	Phosphorus, Total		0	0.0969375	0.12925	-	15.3	20.4
USGS	3378635	4/15/2002	329.0	327.5	0.1	29.2456	1750	14.6174%	Phosphorus, Total		0	0.0969375	0.12925	-	15.3	20.4
USGS	3378635	5/5/2002	329.0	327.5	0.1	29.2456	1750	14.6174%	Phosphorus, Total		0	0.0969375	0.12925	-	15.3	20.4
USGS	3378635	3/26/2022	329.0	327.5	0.1	29.2456	1750	14.6174%	Phosphorus, Total		0	0.0969375	0.12925	-	15.3	20.4
USGS	3378635	5/30/1996	328.0	326.5	0.1	29.1563	1753	14.6425%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	2/28/2008	328.0	326.5	0.1	29.1563	1753	14.6425%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	2/29/2008	328.0	326.5	0.1	29.1563	1753	14.6425%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	5/31/2009	328.0	326.5	0.1	29.1563	1753	14.6425%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	5/28/2011	328.0	326.5	0.1	29.1563	1753	14.6425%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	4/22/2016	328.0	326.5	0.1	29.1563	1753	14.6425%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	11/23/1993	327.0	325.5	0.1	29.0670	1759	14.6926%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	1/2/2007	327.0	325.5	0.1	29.0670	1759	14.6926%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	8/2/2008	327.0	325.5	0.1	29.0670	1759	14.6926%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	4/15/2018	327.0	325.5	0.1	29.0670	1759	14.6926%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	1/16/2020	327.0	325.5	0.1	29.0670	1759	14.6926%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	7/24/2020	327.0	325.5	0.1	29.0670	1759	14.6926%	Phosphorus, Total		0	0.0969375	0.12925	-	15.2	20.3
USGS	3378635	3/17/2019	326.0	324.5	0.1	28.9777	1765	14.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	15.1	20.2
USGS	3378635	8/14/2019	326.0	324.5	0.1	28.9777	1765	14.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	15.1	20.2
USGS	3378635	5/15/1996	325.0	323.5	0.1	28.8884	1767	14.7594%	Phosphorus, Total		0	0.0969375	0.12925	-	15.1	20.1
USGS	3378635	3/2/2022	325.0	323.5	0.1	28.8884	1767	14.7594%	Phosphorus, Total		0	0.0969375	0.12925	-	15.1	20.1
USGS	3378635	8/11/2022	325.0	323.5	0.1	28.8884	1767	14.7594%	Phosphorus, Total		0	0.0969375	0.12925	-	15.1	20.1
USGS	3378635	1/8/2004	324.0	322.5	0.1	28.7991	1770	14.7845%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.1
USGS	3378635	3/19/2011	324.0	322.5	0.1	28.7991	1770	14.7845%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.1
USGS	3378635	1/25/2020	324.0	322.5	0.1	28.7991	1770	14.7845%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.1
USGS	3378635	3/20/1991	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	5/15/1995	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	4/19/1998	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	1/29/1999	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	4/20/1999	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	2/19/2008	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	12/28/2014	323.0	321.5	0.1	28.7098	1773	14.8096%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	20.0
USGS	3378635	4/7/1994	322.0	320.5	0.1	28.6205	1780	14.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	19.9
USGS	3378635	3/5/1997	322.0	320.5	0.1	28.6205	1780	14.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	19.9
USGS	3378635	4/14/2016	322.0	320.5	0.1	28.6205	1780	14.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	19.9
USGS	3378635	4/11/2017	322.0	320.5	0.1	28.6205	1780	14.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	15.0	19.9
USGS	3378635	12/29/2018	321.0	319.5	0.1	28.5313	1784	14.9014%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.9
USGS	3378635	5/7/2020	321.0	319.5	0.1	28.5313	1784	14.9014%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.9
USGS	3378635	6/4/2020	321.0	319.5	0.1	28.5313	1784	14.9014%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.9
USGS	3378635	2/20/2004	320.0	318.5	0.1	28.4420	1787	14.9265%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.8
USGS	3378635	4/17/2009	320.0	318.5	0.1	28.4420	1787	14.9265%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.8
USGS	3378635	6/25/2015	320.0	318.5	0.1	28.4420	1787	14.9265%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.8
USGS	3378635	2/10/2019	320.0	318.5	0.1	28.4420	1787	14.9265%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.8
USGS	3378635	8/17/2019	320.0	318.5	0.1	28.4420	1787	14.9265%	Phosphorus, Total		0	0.0969375	0.12925	-	14.9	19.8
USGS	3378635	6/29/2000	319.0	317.5	0.1	28.3527	1792	14.9683%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.8
USGS	3378635	4/22/1990	318.0	316.5	0.1	28.2634	1793	14.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.7
USGS	3378635	2/16/1992	318.0	316.5	0.1	28.2634	1793	14.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.7
USGS	3378635	4/22/1992	318.0	316.5	0.1	28.2634	1793	14.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.7
USGS	3378635	12/16/1992	318.0	316.5	0.1	28.2634	1793	14.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.7
USGS	3378635	1/27/1993	318.0	316.5	0.1	28.2634	1793	14.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.7
USGS	3378635	4/7/2014	318.0	316.5	0.1	28.2634	1793	14.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	14.8	19.7
USGS	3378635	6/22/1990	317.0	315.5	0.1	28.1741	1799	15.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	14.7	19.6
USGS	3378635	1/17/2005	317.0	315.5	0.1	28.1741	1799	15.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	14.7	19.6
USGS	3378635	5/8/2013	317.0	315.5	0.1	28.1741	1799	15.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	14.7	19.6
USGS	3378635	5/1/2013	316.0	314.5	0.1	28.0848	1802	15.0518%	Phosphorus, Total		0	0.0969375	0.12925	-	14.7	19.6
USGS	3378635	3/1/2018	316.0	314.5	0.1	28.0848	1802	15.0518%	Phosphorus, Total		0	0.0969375	0.12925	-	14.7	19.6
USGS	3378635	2/25/2019	316.0	314.5	0.1	28.0848	1802	15.0518%	Phosphorus, Total		0	0.0969375	0.12925	-	14.7	19.6
USGS	3378635	1/1/2004	315.0	313.5	0.1	27.9955	1805	15.0768%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.5
USGS	3378635	5/6/2009	315.0	313.5	0.1	27.9955	1805	15.0768%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.5
USGS	3378635	2/26/2014	315.0	313.5	0.1	27.9955	1805	15.0768%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.5
USGS	3378635	7/3/2015	315.0	313.5	0.1	27.9955	1805	15.0768%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.5
USGS	3378635	7/26/2022	315.0	313.5	0.1	27.9955	1805	15.0768%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.5
USGS	3378635	8/21/2009	314.0	312.5	0.1	27.9062	1810	15.1186%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.4
USGS	3378635	4/22/2019	314.0	312.5	0.1	27.9062	1810	15.1186%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.4
USGS	3378635	12/4/2019	314.0	312.5	0.1	27.9062	1810	15.1186%	Phosphorus, Total		0	0.0969375	0.12925	-	14.6	19.4
USGS	3378635	3/2/2002	313.0	311.5	0.1	27.8169	1813	15.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.4
USGS	3378635	3/15/2002	313.0	311.5	0.1	27.8169	1813	15.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.4
USGS	3378635	2/24/2016	313.0	311.5	0.1	27.8169	1813	15.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.4
USGS	3378635	8/1/2018	313.0	311.5	0.1	27.8169	1813	15.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.4
USGS	3378635	8/25/2018	313.0	311.5	0.1	27.8169	1813	15.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.4
USGS	3378635	4/17/2019	313.0	311.5	0.1	27.8169	1813	15.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.4
USGS	3378635	6/23/2006	312.0	310.5	0.1	27.7276	1819	15.1938%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.3
USGS	3378635	2/11/2008	312.0	310.5	0.1	27.7276	1819	15.1938%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.3
USGS	3378635	4/7/2008	312.0	310.5	0.1	27.7276	1819	15.1938%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.3
USGS	3378635	6/23/2009	312.0	310.5	0.1	27.7276	1819	15.1938%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.3
USGS	3378635	11/28/2020	312.0	310.5	0.1	27.7276	1819	15.1938%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.3
USGS	3378635	3/4/2021	312.0	310.5	0.1	27.7276	1819	15.1938%	Phosphorus, Total		0	0.0969375	0.12925	-	14.5	19.3
USGS	3378635	4/6/1997	311.0	309.5	0.1	27.6383	1825	15.2439%	Phosphorus, Total		0	0.0969375	0.12925	-	14.4	19.3
USGS	3378635	4/2/2002	311.0	309.5	0.1	27.6383	1825	15.2439%	Phosphorus, Total		0	0.0969375	0.12925	-	14.4	19.3
USGS	3378635	6/21/2010	311.0	309.5	0.1	27.6383	1825	15.2439%	Phosphorus, Total		0	0.0969375	0.12925	-	14.4	19.3
USGS	3378635	5/11/1998	310.0	308.5	0.1	27.5490	1828	15.2690%	Phosphorus, Total		0	0.0969375	0.12925	-	14.4	19.2
USGS	3378635	3/19/2002	310.0	308.5	0.1	27.5490	1828	15.2690%	Phosphorus, Total		0	0.0969375	0.12925	-	14.4	19.2
USGS	3378635	6/24/2015	310.0	308.5	0.1	27.5490	1828	15.2690%	Phosphorus, Total		0	0.0969375	0.12925	-	14.4	19.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/30/1990	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	3/11/1993	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	4/27/1996	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	7/9/2009	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	12/4/2011	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	4/12/2013	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	9/27/2018	309.0	307.5	0.1	27.4598	1831	15.2940%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	4/26/1995	308.0	306.5	0.1	27.3705	1838	15.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	3/29/1997	308.0	306.5	0.1	27.3705	1838	15.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	11/11/1998	308.0	306.5	0.1	27.3705	1838	15.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	4/27/1999	308.0	306.5	0.1	27.3705	1838	15.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	3/17/2015	308.0	306.5	0.1	27.3705	1838	15.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	4/26/2019	308.0	306.5	0.1	27.3705	1838	15.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.1
USGS	3378635	1/27/1996	307.0	305.5	0.1	27.2812	1844	15.4026%	Phosphorus, Total		0	0.0969375	0.12925	-	14.3	19.0
USGS	3378635	12/24/1991	306.0	304.5	0.1	27.1919	1845	15.4110%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	4/19/1994	306.0	304.5	0.1	27.1919	1845	15.4110%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	4/9/1999	306.0	304.5	0.1	27.1919	1845	15.4110%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	12/12/2000	306.0	304.5	0.1	27.1919	1845	15.4110%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	2/22/2002	306.0	304.5	0.1	27.1919	1845	15.4110%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	12/15/2015	306.0	304.5	0.1	27.1919	1845	15.4110%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	12/24/2006	305.0	303.5	0.1	27.1026	1851	15.4611%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	5/27/2013	305.0	303.5	0.1	27.1026	1851	15.4611%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	2/28/2018	305.0	303.5	0.1	27.1026	1851	15.4611%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	3/2/2018	305.0	303.5	0.1	27.1026	1851	15.4611%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	7/7/2019	305.0	303.5	0.1	27.1026	1851	15.4611%	Phosphorus, Total		0	0.0969375	0.12925	-	14.2	18.9
USGS	3378635	6/17/1998	304.0	302.5	0.1	27.0133	1856	15.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	5/7/2009	304.0	302.5	0.1	27.0133	1856	15.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	5/12/2009	304.0	302.5	0.1	27.0133	1856	15.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	1/2/2016	304.0	302.5	0.1	27.0133	1856	15.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	2/14/2019	304.0	302.5	0.1	27.0133	1856	15.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	4/3/2019	304.0	302.5	0.1	27.0133	1856	15.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	4/12/1990	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	5/3/1993	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	1/29/1997	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	12/2/2006	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	6/4/2013	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	2/15/2019	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	5/26/2019	303.0	301.5	0.1	26.9240	1862	15.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	14.1	18.8
USGS	3378635	1/16/2001	302.0	300.5	0.1	26.8347	1869	15.6114%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.7
USGS	3378635	1/2/2011	302.0	300.5	0.1	26.8347	1869	15.6114%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.7
USGS	3378635	12/23/2011	302.0	300.5	0.1	26.8347	1869	15.6114%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.7
USGS	3378635	3/17/2016	302.0	300.5	0.1	26.8347	1869	15.6114%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.7
USGS	3378635	4/4/2022	302.0	300.5	0.1	26.8347	1869	15.6114%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.7
USGS	3378635	11/1/1992	301.0	299.5	0.1	26.7454	1874	15.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.6
USGS	3378635	1/9/1998	301.0	299.5	0.1	26.7454	1874	15.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.6
USGS	3378635	6/7/1999	301.0	299.5	0.1	26.7454	1874	15.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	14.0	18.6
USGS	3378635	6/23/1990	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	10/4/1990	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	1/16/1995	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	6/3/1995	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	5/15/1999	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	3/31/2013	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	7/13/2014	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	4/8/2017	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	1/30/2021	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	8/31/2021	300.0	298.5	0.1	26.6561	1877	15.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.6
USGS	3378635	7/28/1992	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	4/12/2001	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	2/21/2004	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	8/27/2004	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	6/12/2008	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	4/27/2010	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	3/12/2011	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	1/15/2013	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	5/18/2014	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	12/26/2014	299.0	297.5	0.1	26.5668	1887	15.7618%	Phosphorus, Total		0	0.0969375	0.12925	-	13.9	18.5
USGS	3378635	7/19/2000	298.0	296.5	0.1	26.4775	1897	15.8453%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	6/2/2009	298.0	296.5	0.1	26.4775	1897	15.8453%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	5/12/2014	298.0	296.5	0.1	26.4775	1897	15.8453%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	4/14/2018	298.0	296.5	0.1	26.4775	1897	15.8453%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	1/4/2019	298.0	296.5	0.1	26.4775	1897	15.8453%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	4/21/1999	297.0	295.5	0.1	26.3883	1902	15.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	6/11/2015	297.0	295.5	0.1	26.3883	1902	15.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	11/1/2018	297.0	295.5	0.1	26.3883	1902	15.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	3/2/2020	297.0	295.5	0.1	26.3883	1902	15.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	13.8	18.4
USGS	3378635	1/2/1993	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	4/14/2007	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	2/28/2009	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	3/17/2011	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	1/30/2012	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	10/10/2017	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	3/26/2019	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	3/30/2021	296.0	294.5	0.1	26.2990	1906	15.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	12/2/2001	295.0	293.5	0.1	26.2097	1914	15.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	7/1/2013	295.0	293.5	0.1	26.2097	1914	15.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	7/4/2013	295.0	293.5	0.1	26.2097	1914	15.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	2/6/2020	295.0	293.5	0.1	26.2097	1914	15.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	5/21/2021	295.0	293.5	0.1	26.2097	1914	15.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	13.7	18.3
USGS	3378635	12/20/1990	294.0	292.5	0.1	26.1204	1919	16.0291%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.2
USGS	3378635	3/1/2004	294.0	292.5	0.1	26.1204	1919	16.0291%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.2
USGS	3378635	1/7/2007	294.0	292.5	0.1	26.1204	1919	16.0291%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.2
USGS	3378635	6/27/2007	294.0	292.5	0.1	26.1204	1919	16.0291%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.2
USGS	3378635	8/24/2018	293.0	291.5	0.1	26.0311	1923	16.0625%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.1
USGS	3378635	1/26/1997	292.0	290.5	0.1	25.9418	1924	16.0708%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.1
USGS	3378635	2/28/2007	292.0	290.5	0.1	25.9418	1924	16.0708%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.1
USGS	3378635	6/2/2010	292.0	290.5	0.1	25.9418	1924	16.0708%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.1
USGS	3378635	7/7/2016	292.0	290.5	0.1	25.9418	1924	16.0708%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.1
USGS	3378635	5/22/2020	292.0	290.5	0.1	25.9418	1924	16.0708%	Phosphorus, Total		0	0.0969375	0.12925	-	13.6	18.1
USGS	3378635	6/5/2014	291.0	289.5	0.1	25.8525	1929	16.1126%	Phosphorus, Total		0	0.0969375	0.12925	-	13.5	18.0
USGS	3378635	10/22/2020	291.0	289.5	0.1	25.8525	1929	16.1126%	Phosphorus, Total		0	0.0969375	0.12925	-	13.5	18.0
USGS	3378635	2/19/1992	290.0	288.5	0.1	25.7632	1931	16.1293%	Phosphorus, Total		0	0.0969375	0.12925	-	13.5	18.0
USGS	3378635	11/25/1996	290.0	288.5	0.1	25.7632	1931	16.1293%	Phosphorus, Total		0	0.0969375	0.12925	-	13.5	18.0
USGS	3378635	6/3/2009	290.0	288.5	0.1	25.7632	1931	16.1293%	Phosphorus, Total		0	0.0969375	0.12925	-	13.5	18.0
USGS	3378635	5/4/2020	290.0	288.5	0.1	25.7632	1931	16.1293%	Phosphorus, Total		0	0.0969375	0.12925	-	13.5	18.0
USGS	3378635	3/27/1991	289.0	287.5	0.1	25.6739	1935	16.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.9
USGS	3378635	1/19/2007	289.0	287.5	0.1	25.6739	1935	16.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.9
USGS	3378635	6/16/2009	289.0	287.5	0.1	25.6739	1935	16.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.9
USGS	3378635	5/1/2014	289.0	287.5	0.1	25.6739	1935	16.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.9
USGS	3378635	1/3/2015	289.0	287.5	0.1	25.6739	1935	16.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.9
USGS	3378635	6/24/2020	289.0	287.5	0.1	25.6739	1935	16.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.9
USGS	3378635	4/10/1993	288.0	286.5	0.1	25.5846	1941	16.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	13.4	17.8
USGS	3378635	4/6/1999	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	11/21/2004	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	3/1/2007	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	3/3/2013	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	5/3/2019	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	2/20/2020	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	5/25/2020	287.0	285.5	0.1	25.4953	1942	16.2212%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.8
USGS	3378635	1/20/1993	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7
USGS	3378635	7/21/1993	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7
USGS	3378635	6/10/1998	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7
USGS	3378635	2/5/1999	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/9/2000	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7
USGS	3378635	9/9/2007	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7
USGS	3378635	11/3/2018	286.0	284.5	0.1	25.4060	1949	16.2797%	Phosphorus, Total		0	0.0969375	0.12925	-	13.3	17.7
USGS	3378635	3/24/2008	285.0	283.5	0.1	25.3168	1956	16.3381%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	3/10/2016	285.0	283.5	0.1	25.3168	1956	16.3381%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	11/28/2019	285.0	283.5	0.1	25.3168	1956	16.3381%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	9/16/1993	284.0	282.5	0.1	25.2275	1959	16.3632%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	4/3/2004	284.0	282.5	0.1	25.2275	1959	16.3632%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	11/30/2010	284.0	282.5	0.1	25.2275	1959	16.3632%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	2/2/2013	284.0	282.5	0.1	25.2275	1959	16.3632%	Phosphorus, Total		0	0.0969375	0.12925	-	13.2	17.6
USGS	3378635	1/14/1993	283.0	281.5	0.1	25.1382	1963	16.3966%	Phosphorus, Total		0	0.0969375	0.12925	-	13.1	17.5
USGS	3378635	5/5/1994	282.0	280.5	0.1	25.0489	1964	16.4049%	Phosphorus, Total		0	0.0969375	0.12925	-	13.1	17.5
USGS	3378635	2/5/2019	282.0	280.5	0.1	25.0489	1964	16.4049%	Phosphorus, Total		0	0.0969375	0.12925	-	13.1	17.5
USGS	3378635	3/17/2020	282.0	280.5	0.1	25.0489	1964	16.4049%	Phosphorus, Total		0	0.0969375	0.12925	-	13.1	17.5
USGS	3378635	1/9/1993	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	1/2/2004	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	7/11/2004	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	2/19/2005	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	5/15/2008	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	5/3/2012	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	4/21/2016	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	5/5/2021	281.0	279.5	0.1	24.9596	1967	16.4300%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.4
USGS	3378635	4/19/1993	280.0	278.5	0.1	24.8703	1975	16.4968%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.3
USGS	3378635	5/20/2009	280.0	278.5	0.1	24.8703	1975	16.4968%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.3
USGS	3378635	5/3/2016	280.0	278.5	0.1	24.8703	1975	16.4968%	Phosphorus, Total		0	0.0969375	0.12925	-	13.0	17.3
USGS	3378635	12/17/2009	279.0	277.5	0.1	24.7810	1978	16.5219%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.3
USGS	3378635	5/19/2010	279.0	277.5	0.1	24.7810	1978	16.5219%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.3
USGS	3378635	6/18/2010	279.0	277.5	0.1	24.7810	1978	16.5219%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.3
USGS	3378635	12/3/2018	279.0	277.5	0.1	24.7810	1978	16.5219%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.3
USGS	3378635	2/11/1991	278.0	276.5	0.1	24.6917	1982	16.5553%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.2
USGS	3378635	12/23/1991	278.0	276.5	0.1	24.6917	1982	16.5553%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.2
USGS	3378635	4/22/1999	278.0	276.5	0.1	24.6917	1982	16.5553%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.2
USGS	3378635	11/27/2018	278.0	276.5	0.1	24.6917	1982	16.5553%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.2
USGS	3378635	10/24/2021	278.0	276.5	0.1	24.6917	1982	16.5553%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.2
USGS	3378635	2/27/2022	278.0	276.5	0.1	24.6917	1982	16.5553%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.2
USGS	3378635	3/27/1993	277.0	275.5	0.1	24.6024	1988	16.6054%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.1
USGS	3378635	1/30/1997	277.0	275.5	0.1	24.6024	1988	16.6054%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.1
USGS	3378635	2/15/1999	277.0	275.5	0.1	24.6024	1988	16.6054%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.1
USGS	3378635	6/30/2010	277.0	275.5	0.1	24.6024	1988	16.6054%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.1
USGS	3378635	6/30/2013	277.0	275.5	0.1	24.6024	1988	16.6054%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.1
USGS	3378635	3/24/2020	277.0	275.5	0.1	24.6024	1988	16.6054%	Phosphorus, Total		0	0.0969375	0.12925	-	12.9	17.1
USGS	3378635	11/18/1992	276.0	274.5	0.1	24.5131	1994	16.6555%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.1
USGS	3378635	6/26/1995	276.0	274.5	0.1	24.5131	1994	16.6555%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.1
USGS	3378635	3/2/2004	276.0	274.5	0.1	24.5131	1994	16.6555%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.1
USGS	3378635	2/21/2005	276.0	274.5	0.1	24.5131	1994	16.6555%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.1
USGS	3378635	3/9/2008	276.0	274.5	0.1	24.5131	1994	16.6555%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.1
USGS	3378635	4/18/1993	275.0	273.5	0.1	24.4238	1999	16.6973%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.0
USGS	3378635	2/8/1997	275.0	273.5	0.1	24.4238	1999	16.6973%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.0
USGS	3378635	12/12/2010	275.0	273.5	0.1	24.4238	1999	16.6973%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.0
USGS	3378635	11/2/2019	275.0	273.5	0.1	24.4238	1999	16.6973%	Phosphorus, Total		0	0.0969375	0.12925	-	12.8	17.0
USGS	3378635	5/21/1990	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	3/25/1991	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	2/28/1995	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	1/31/1997	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	11/29/2000	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	3/11/2013	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	8/18/2018	274.0	272.5	0.1	24.3345	2003	16.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	17.0
USGS	3378635	6/15/2002	273.0	271.5	0.1	24.2453	2010	16.7892%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	16.9
USGS	3378635	2/25/2010	273.0	271.5	0.1	24.2453	2010	16.7892%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	16.9
USGS	3378635	4/8/2018	273.0	271.5	0.1	24.2453	2010	16.7892%	Phosphorus, Total		0	0.0969375	0.12925	-	12.7	16.9
USGS	3378635	8/28/1992	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	11/24/1993	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	3/6/1997	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	12/14/1999	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	4/24/2009	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	11/17/2015	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	2/20/2019	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	5/6/2019	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	1/4/2021	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	7/26/2021	272.0	270.5	0.1	24.1560	2013	16.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	3/29/1990	271.0	269.5	0.1	24.0667	2023	16.8978%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	4/2/2006	271.0	269.5	0.1	24.0667	2023	16.8978%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	6/2/2015	271.0	269.5	0.1	24.0667	2023	16.8978%	Phosphorus, Total		0	0.0969375	0.12925	-	12.6	16.8
USGS	3378635	2/25/1997	270.0	268.5	0.1	23.9774	2026	16.9228%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.7
USGS	3378635	1/2/2009	270.0	268.5	0.1	23.9774	2026	16.9228%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.7
USGS	3378635	12/31/2010	270.0	268.5	0.1	23.9774	2026	16.9228%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.7
USGS	3378635	11/27/2015	270.0	268.5	0.1	23.9774	2026	16.9228%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.7
USGS	3378635	2/6/2021	270.0	268.5	0.1	23.9774	2026	16.9228%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.7
USGS	3378635	12/22/2001	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	6/24/2007	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	12/29/2009	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	12/23/2013	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	2/4/2014	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	6/30/2019	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	12/20/2021	269.0	267.5	0.1	23.8881	2031	16.9646%	Phosphorus, Total		0	0.0969375	0.12925	-	12.5	16.6
USGS	3378635	5/4/2006	268.0	266.5	0.1	23.7988	2038	17.0231%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.6
USGS	3378635	7/10/2009	268.0	266.5	0.1	23.7988	2038	17.0231%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.6
USGS	3378635	2/20/1991	267.0	265.5	0.1	23.7095	2040	17.0398%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.5
USGS	3378635	9/5/1993	267.0	265.5	0.1	23.7095	2040	17.0398%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.5
USGS	3378635	3/13/1995	267.0	265.5	0.1	23.7095	2040	17.0398%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.5
USGS	3378635	5/12/2003	267.0	265.5	0.1	23.7095	2040	17.0398%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.5
USGS	3378635	3/29/2010	267.0	265.5	0.1	23.7095	2040	17.0398%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.5
USGS	3378635	12/26/2019	267.0	265.5	0.1	23.7095	2040	17.0398%	Phosphorus, Total		0	0.0969375	0.12925	-	12.4	16.5
USGS	3378635	6/5/1993	266.0	264.5	0.1	23.6202	2046	17.0899%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.5
USGS	3378635	6/6/1997	266.0	264.5	0.1	23.6202	2046	17.0899%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.5
USGS	3378635	2/13/2013	266.0	264.5	0.1	23.6202	2046	17.0899%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.5
USGS	3378635	5/13/2017	266.0	264.5	0.1	23.6202	2046	17.0899%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.5
USGS	3378635	1/4/2022	266.0	264.5	0.1	23.6202	2046	17.0899%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.5
USGS	3378635	2/17/2001	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	2/5/2002	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	2/20/2008	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	4/8/2008	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	10/15/2009	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	11/7/2018	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	1/2/2020	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	2/29/2020	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	7/19/2021	265.0	263.5	0.1	23.5309	2051	17.1316%	Phosphorus, Total		0	0.0969375	0.12925	-	12.3	16.4
USGS	3378635	2/13/1993	264.0	262.5	0.1	23.4416	2060	17.2068%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	12/7/1993	264.0	262.5	0.1	23.4416	2060	17.2068%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	8/10/2006	264.0	262.5	0.1	23.4416	2060	17.2068%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	3/17/2007	264.0	262.5	0.1	23.4416	2060	17.2068%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	5/13/2014	264.0	262.5	0.1	23.4416	2060	17.2068%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	3/11/2022	264.0	262.5	0.1	23.4416	2060	17.2068%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	4/30/1993	263.0	261.5	0.1	23.3523	2066	17.2569%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.3
USGS	3378635	11/27/1992	262.0	260.5	0.1	23.2630	2067	17.2653%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.2
USGS	3378635	3/22/1997	262.0	260.5	0.1	23.2630	2067	17.2653%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.2
USGS	3378635	5/8/1999	262.0	260.5	0.1	23.2630	2067	17.2653%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.2
USGS	3378635	4/16/2011	262.0	260.5	0.1	23.2630	2067	17.2653%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.2
USGS	3378635	2/21/2016	262.0	260.5	0.1	23.2630	2067	17.2653%	Phosphorus, Total		0	0.0969375	0.12925	-	12.2	16.2
USGS	3378635	10/24/2001	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	12/13/2004	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	4/16/2008	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	11/22/2009	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	1/19/2012	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	5/23/2017	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	1/22/2019	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	4/29/2021	261.0	259.5	0.1	23.1738	2072	17.3070%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	12/16/1993	260.0	258.5	0.1	23.0845	2080	17.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	6/2/1996	260.0	258.5	0.1	23.0845	2080	17.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	2/9/2005	260.0	258.5	0.1	23.0845	2080	17.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	6/22/2010	260.0	258.5	0.1	23.0845	2080	17.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	12.1	16.1
USGS	3378635	12/21/1993	259.0	257.5	0.1	22.9952	2084	17.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	3/14/2002	259.0	257.5	0.1	22.9952	2084	17.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	1/17/2001	258.0	256.5	0.1	22.9059	2086	17.4240%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	1/16/2017	258.0	256.5	0.1	22.9059	2086	17.4240%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	1/22/2020	258.0	256.5	0.1	22.9059	2086	17.4240%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	5/4/2021	258.0	256.5	0.1	22.9059	2086	17.4240%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	5/28/2021	258.0	256.5	0.1	22.9059	2086	17.4240%	Phosphorus, Total		0	0.0969375	0.12925	-	12.0	16.0
USGS	3378635	4/5/1993	257.0	255.5	0.1	22.8166	2091	17.4658%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.9
USGS	3378635	10/10/2000	257.0	255.5	0.1	22.8166	2091	17.4658%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.9
USGS	3378635	7/16/2008	257.0	255.5	0.1	22.8166	2091	17.4658%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.9
USGS	3378635	2/26/2021	257.0	255.5	0.1	22.8166	2091	17.4658%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.9
USGS	3378635	3/23/2021	257.0	255.5	0.1	22.8166	2091	17.4658%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.9
USGS	3378635	5/4/1990	256.0	254.5	0.1	22.7273	2096	17.5075%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.8
USGS	3378635	4/1/2009	256.0	254.5	0.1	22.7273	2096	17.5075%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.8
USGS	3378635	2/22/2019	256.0	254.5	0.1	22.7273	2096	17.5075%	Phosphorus, Total		0	0.0969375	0.12925	-	11.9	15.8
USGS	3378635	12/13/2007	255.0	253.5	0.1	22.6380	2099	17.5326%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.8
USGS	3378635	8/19/2009	255.0	253.5	0.1	22.6380	2099	17.5326%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.8
USGS	3378635	6/19/2013	255.0	253.5	0.1	22.6380	2099	17.5326%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.8
USGS	3378635	2/9/2020	255.0	253.5	0.1	22.6380	2099	17.5326%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.8
USGS	3378635	4/15/1999	254.0	252.5	0.1	22.5487	2103	17.5660%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.7
USGS	3378635	2/18/2000	254.0	252.5	0.1	22.5487	2103	17.5660%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.7
USGS	3378635	4/4/2006	254.0	252.5	0.1	22.5487	2103	17.5660%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.7
USGS	3378635	5/10/2017	254.0	252.5	0.1	22.5487	2103	17.5660%	Phosphorus, Total		0	0.0969375	0.12925	-	11.8	15.7
USGS	3378635	5/3/1990	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	9/21/1992	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	11/19/1992	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	12/26/2003	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	3/3/2007	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	12/7/2011	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	5/8/2020	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	4/5/2022	253.0	251.5	0.1	22.4594	2107	17.5994%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	7/14/1993	252.0	250.5	0.1	22.3701	2115	17.6662%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	12/12/2007	252.0	250.5	0.1	22.3701	2115	17.6662%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	4/18/2009	252.0	250.5	0.1	22.3701	2115	17.6662%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	4/25/2019	252.0	250.5	0.1	22.3701	2115	17.6662%	Phosphorus, Total		0	0.0969375	0.12925	-	11.7	15.6
USGS	3378635	5/17/2006	251.0	249.5	0.1	22.2808	2119	17.6996%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	10/25/2008	251.0	249.5	0.1	22.2808	2119	17.6996%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	6/17/2009	251.0	249.5	0.1	22.2808	2119	17.6996%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	1/27/2010	251.0	249.5	0.1	22.2808	2119	17.6996%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	4/5/2010	251.0	249.5	0.1	22.2808	2119	17.6996%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	1/26/2020	251.0	249.5	0.1	22.2808	2119	17.6996%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	12/24/1990	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	8/2/1993	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	10/1/1993	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	1/13/1995	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	1/18/1995	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	12/23/2001	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	2/20/2005	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	2/17/2009	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	2/1/2014	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	2/27/2014	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	3/12/2014	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	6/28/2015	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	10/12/2019	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	4/8/2022	250.0	248.5	0.1	22.1915	2125	17.7497%	Phosphorus, Total		0	0.0969375	0.12925	-	11.6	15.5
USGS	3378635	11/30/1990	249.0	247.5	0.1	22.1023	2139	17.8667%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.4
USGS	3378635	6/1/2009	249.0	247.5	0.1	22.1023	2139	17.8667%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.4
USGS	3378635	2/7/2012	249.0	247.5	0.1	22.1023	2139	17.8667%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.4
USGS	3378635	6/16/2013	249.0	247.5	0.1	22.1023	2139	17.8667%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.4
USGS	3378635	10/24/1993	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	4/21/1998	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	1/20/2004	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	7/10/2004	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	11/27/2009	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	8/17/2014	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	2/26/2022	248.0	246.5	0.1	22.0130	2143	17.9001%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	3/2/1999	247.0	245.5	0.1	21.9237	2150	17.9586%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	11/15/2004	247.0	245.5	0.1	21.9237	2150	17.9586%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	1/14/2014	247.0	245.5	0.1	21.9237	2150	17.9586%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	2/19/2014	247.0	245.5	0.1	21.9237	2150	17.9586%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	7/12/2015	247.0	245.5	0.1	21.9237	2150	17.9586%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	11/28/2016	247.0	245.5	0.1	21.9237	2150	17.9586%	Phosphorus, Total		0	0.0969375	0.12925	-	11.5	15.3
USGS	3378635	5/2/1995	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	1/30/1999	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	4/11/2006	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	11/2/2009	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	3/18/2013	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	6/12/2014	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	7/2/2021	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	10/27/2021	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	4/16/2022	246.0	244.5	0.1	21.8344	2156	18.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	12/17/1992	245.0	243.5	0.1	21.7451	2165	18.0839%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	4/9/1993	245.0	243.5	0.1	21.7451	2165	18.0839%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	11/16/2008	245.0	243.5	0.1	21.7451	2165	18.0839%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	5/9/2017	245.0	243.5	0.1	21.7451	2165	18.0839%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	1/26/2021	245.0	243.5	0.1	21.7451	2165	18.0839%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	4/12/2021	245.0	243.5	0.1	21.7451	2165	18.0839%	Phosphorus, Total		0	0.0969375	0.12925	-	11.4	15.2
USGS	3378635	6/10/2001	244.0	242.5	0.1	21.6558	2171	18.1340%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.1
USGS	3378635	10/28/2021	244.0	242.5	0.1	21.6558	2171	18.1340%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.1
USGS	3378635	11/5/1992	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	4/23/1993	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	2/26/1994	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	3/27/1996	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	4/9/2008	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	12/12/2009	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	7/14/2010	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	5/30/2014	243.0	241.5	0.1	21.5665	2173	18.1507%	Phosphorus, Total		0	0.0969375	0.12925	-	11.3	15.0
USGS	3378635	5/21/2013	242.0	240.5	0.1	21.4772	2181	18.2175%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	15.0
USGS	3378635	3/30/2020	242.0	240.5	0.1	21.4772	2181	18.2175%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	15.0
USGS	3378635	3/21/1991	241.0	239.5	0.1	21.3879	2183	18.2342%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	14.9
USGS	3378635	5/6/1994	241.0	239.5	0.1	21.3879	2183	18.2342%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	14.9
USGS	3378635	11/16/2000	241.0	239.5	0.1	21.3879	2183	18.2342%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	14.9
USGS	3378635	12/1/2011	241.0	239.5	0.1	21.3879	2183	18.2342%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	14.9
USGS	3378635	4/2/2014	241.0	239.5	0.1	21.3879	2183	18.2342%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	14.9
USGS	3378635	4/28/2020	241.0	239.5	0.1	21.3879	2183	18.2342%	Phosphorus, Total		0	0.0969375	0.12925	-	11.2	14.9
USGS	3378635	12/5/1990	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	5/11/1994	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	4/5/1996	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	2/16/1999	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	3/5/2002	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	2/13/2007	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	5/3/2010	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	3/25/2020	240.0	238.5	0.1	21.2986	2189	18.2843%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	4/19/2008	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	6/15/2008	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	3/18/2011	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	5/29/2011	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	8/18/2016	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	2/11/2019	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	7/11/2022	239.0	237.5	0.1	21.2093	2197	18.3512%	Phosphorus, Total		0	0.0969375	0.12925	-	11.1	14.8
USGS	3378635	1/28/1993	238.0	236.5	0.1	21.1200	2204	18.4096%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	5/16/1996	238.0	236.5	0.1	21.1200	2204	18.4096%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	3/22/2011	238.0	236.5	0.1	21.1200	2204	18.4096%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	5/4/2012	238.0	236.5	0.1	21.1200	2204	18.4096%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	6/17/2013	238.0	236.5	0.1	21.1200	2204	18.4096%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	4/10/2017	238.0	236.5	0.1	21.1200	2204	18.4096%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	2/25/1990	237.0	235.5	0.1	21.0308	2210	18.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	4/29/1993	237.0	235.5	0.1	21.0308	2210	18.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	1/13/2008	237.0	235.5	0.1	21.0308	2210	18.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	3/16/2010	237.0	235.5	0.1	21.0308	2210	18.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	3/13/2011	237.0	235.5	0.1	21.0308	2210	18.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	3/3/2022	237.0	235.5	0.1	21.0308	2210	18.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	11.0	14.7
USGS	3378635	4/18/2012	236.0	234.5	0.1	20.9415	2216	18.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	10.9	14.6
USGS	3378635	1/18/2005	235.0	233.5	0.1	20.8522	2217	18.5182%	Phosphorus, Total		0	0.0969375	0.12925	-	10.9	14.5
USGS	3378635	3/26/2008	235.0	233.5	0.1	20.8522	2217	18.5182%	Phosphorus, Total		0	0.0969375	0.12925	-	10.9	14.5
USGS	3378635	12/14/2011	235.0	233.5	0.1	20.8522	2217	18.5182%	Phosphorus, Total		0	0.0969375	0.12925	-	10.9	14.5
USGS	3378635	2/23/2019	235.0	233.5	0.1	20.8522	2217	18.5182%	Phosphorus, Total		0	0.0969375	0.12925	-	10.9	14.5
USGS	3378635	10/18/2021	235.0	233.5	0.1	20.8522	2217	18.5182%	Phosphorus, Total		0	0.0969375	0.12925	-	10.9	14.5
USGS	3378635	2/18/1990	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	5/1/1999	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	3/19/2007	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	2/26/2010	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	4/2/2016	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	4/16/2018	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	5/8/2022	234.0	232.5	0.1	20.7629	2222	18.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.5
USGS	3378635	7/1/1995	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	1/17/2004	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	7/5/2011	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	5/13/2013	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	12/8/2014	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	4/9/2018	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	1/17/2020	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	3/5/2020	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	2/27/2021	233.0	231.5	0.1	20.6736	2229	18.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.4
USGS	3378635	4/15/1991	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	3/9/2004	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	12/30/2009	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	3/29/2015	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	11/29/2015	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	3/18/2019	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	5/14/2022	232.0	230.5	0.1	20.5843	2238	18.6936%	Phosphorus, Total		0	0.0969375	0.12925	-	10.8	14.3
USGS	3378635	4/13/2011	231.0	229.5	0.1	20.4950	2245	18.7521%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.3
USGS	3378635	1/3/2016	231.0	229.5	0.1	20.4950	2245	18.7521%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.3
USGS	3378635	1/27/2019	231.0	229.5	0.1	20.4950	2245	18.7521%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.3
USGS	3378635	8/5/2020	231.0	229.5	0.1	20.4950	2245	18.7521%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.3
USGS	3378635	4/25/2022	231.0	229.5	0.1	20.4950	2245	18.7521%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.3
USGS	3378635	5/4/2022	231.0	229.5	0.1	20.4950	2245	18.7521%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.3
USGS	3378635	2/20/2003	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	2/12/2005	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	2/22/2005	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	2/12/2008	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	4/1/2013	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	12/21/2013	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	5/31/2019	230.0	228.5	0.1	20.4057	2251	18.8022%	Phosphorus, Total		0	0.0969375	0.12925	-	10.7	14.2
USGS	3378635	4/16/1990	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	4/9/1998	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	4/26/1999	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	9/29/2000	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	5/19/2002	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	2/24/2004	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	5/10/2008	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	7/30/2008	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	5/8/2016	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	4/4/2019	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	4/23/2019	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	7/19/2022	229.0	227.5	0.1	20.3164	2258	18.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.2
USGS	3378635	4/13/1993	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	3/25/1998	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	4/20/1998	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	7/20/2007	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	5/30/2013	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	8/20/2018	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	3/21/2022	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	5/23/2022	228.0	226.5	0.1	20.2271	2270	18.9609%	Phosphorus, Total		0	0.0969375	0.12925	-	10.6	14.1
USGS	3378635	4/20/1990	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	6/29/1998	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	2/19/2002	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	8/8/2006	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	6/11/2011	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	5/12/2019	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	10/29/2019	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	12/13/2020	227.0	225.5	0.1	20.1378	2278	19.0277%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	2/27/2000	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	3/4/2013	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	8/21/2019	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	2/15/2020	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	5/15/2020	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	6/6/2020	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	6/30/2020	226.0	224.5	0.1	20.0485	2286	19.0946%	Phosphorus, Total		0	0.0969375	0.12925	-	10.5	14.0
USGS	3378635	10/11/1993	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	2/19/1998	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	5/12/1998	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	5/18/2001	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	4/16/2002	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	6/13/2009	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	4/15/2016	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	6/16/2018	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	1/5/2019	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	3/5/2021	225.0	223.5	0.1	19.9593	2293	19.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.9
USGS	3378635	5/7/1993	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	3/8/1994	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	6/26/1998	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	2/6/1999	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	2/17/1999	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	3/20/2007	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	5/16/2008	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	3/25/2015	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	4/8/2019	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	1/23/2020	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	5/23/2020	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	5/26/2020	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	5/29/2021	224.0	222.5	0.1	19.8700	2303	19.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	10.4	13.8
USGS	3378635	4/23/1992	223.0	221.5	0.1	19.7807	2316	19.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.8
USGS	3378635	4/3/2002	223.0	221.5	0.1	19.7807	2316	19.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.8
USGS	3378635	5/4/2011	223.0	221.5	0.1	19.7807	2316	19.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	4/13/2019	223.0	221.5	0.1	19.7807	2316	19.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.8
USGS	3378635	12/5/2019	223.0	221.5	0.1	19.7807	2316	19.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.8
USGS	3378635	1/27/2007	222.0	220.5	0.1	19.6914	2321	19.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.7
USGS	3378635	4/25/2009	222.0	220.5	0.1	19.6914	2321	19.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.7
USGS	3378635	5/27/2019	222.0	220.5	0.1	19.6914	2321	19.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.7
USGS	3378635	3/31/2021	222.0	220.5	0.1	19.6914	2321	19.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	10.3	13.7
USGS	3378635	6/9/1990	221.0	219.5	0.1	19.6021	2325	19.4203%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.7
USGS	3378635	8/21/1990	221.0	219.5	0.1	19.6021	2325	19.4203%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.7
USGS	3378635	11/21/1991	221.0	219.5	0.1	19.6021	2325	19.4203%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.7
USGS	3378635	11/24/2009	221.0	219.5	0.1	19.6021	2325	19.4203%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.7
USGS	3378635	12/1/2010	221.0	219.5	0.1	19.6021	2325	19.4203%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.7
USGS	3378635	3/12/1993	220.0	218.5	0.1	19.5128	2330	19.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.6
USGS	3378635	6/14/1996	220.0	218.5	0.1	19.5128	2330	19.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.6
USGS	3378635	3/1/2001	220.0	218.5	0.1	19.5128	2330	19.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.6
USGS	3378635	2/28/2014	220.0	218.5	0.1	19.5128	2330	19.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.6
USGS	3378635	7/6/2017	220.0	218.5	0.1	19.5128	2330	19.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	10.2	13.6
USGS	3378635	4/20/1994	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	6/12/2002	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	12/18/2009	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	12/18/2011	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	1/31/2012	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	1/24/2017	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	11/5/2018	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	3/27/2022	219.0	217.5	0.1	19.4235	2335	19.5038%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	3/16/1991	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	3/19/1993	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	1/9/2004	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	5/13/2006	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	1/3/2009	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	5/21/2009	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	4/15/2015	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	12/17/2018	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	2/16/2020	218.0	216.5	0.1	19.3342	2343	19.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.5
USGS	3378635	1/21/1996	217.0	215.5	0.1	19.2449	2352	19.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.4
USGS	3378635	3/10/2008	217.0	215.5	0.1	19.2449	2352	19.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.4
USGS	3378635	4/3/2010	217.0	215.5	0.1	19.2449	2352	19.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.4
USGS	3378635	1/27/2020	217.0	215.5	0.1	19.2449	2352	19.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.4
USGS	3378635	2/14/2022	217.0	215.5	0.1	19.2449	2352	19.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	10.1	13.4
USGS	3378635	1/3/1991	216.0	214.5	0.1	19.1556	2357	19.6876%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	2/1/1994	216.0	214.5	0.1	19.1556	2357	19.6876%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	2/3/2001	216.0	214.5	0.1	19.1556	2357	19.6876%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	4/7/2010	216.0	214.5	0.1	19.1556	2357	19.6876%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	3/29/2019	216.0	214.5	0.1	19.1556	2357	19.6876%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	7/25/2010	215.0	213.5	0.1	19.0663	2362	19.7294%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	6/23/2011	215.0	213.5	0.1	19.0663	2362	19.7294%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	3/1/2016	215.0	213.5	0.1	19.0663	2362	19.7294%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	7/27/2017	215.0	213.5	0.1	19.0663	2362	19.7294%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	3/3/2018	215.0	213.5	0.1	19.0663	2362	19.7294%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	7/7/2022	215.0	213.5	0.1	19.0663	2362	19.7294%	Phosphorus, Total		0	0.0969375	0.12925	-	10.0	13.3
USGS	3378635	7/23/1990	214.0	212.5	0.1	18.9770	2368	19.7795%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	12/5/2009	214.0	212.5	0.1	18.9770	2368	19.7795%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	3/6/2013	214.0	212.5	0.1	18.9770	2368	19.7795%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	3/26/2013	214.0	212.5	0.1	18.9770	2368	19.7795%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	6/5/2013	214.0	212.5	0.1	18.9770	2368	19.7795%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	8/7/2022	214.0	212.5	0.1	18.9770	2368	19.7795%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	1/10/1993	213.0	211.5	0.1	18.8878	2374	19.8296%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	11/26/2003	213.0	211.5	0.1	18.8878	2374	19.8296%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	11/6/2004	213.0	211.5	0.1	18.8878	2374	19.8296%	Phosphorus, Total		0	0.0969375	0.12925	-	9.9	13.2
USGS	3378635	4/22/1998	212.0	210.5	0.1	18.7985	2377	19.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.1
USGS	3378635	4/8/2000	212.0	210.5	0.1	18.7985	2377	19.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.1
USGS	3378635	4/4/2010	212.0	210.5	0.1	18.7985	2377	19.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.1
USGS	3378635	3/28/1993	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	7/28/2003	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	1/28/2007	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	3/5/2013	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	1/23/2018	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	3/1/2020	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	3/24/2021	211.0	209.5	0.1	18.7092	2380	19.8797%	Phosphorus, Total		0	0.0969375	0.12925	-	9.8	13.0
USGS	3378635	3/25/2007	210.0	208.5	0.1	18.6199	2387	19.9382%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	13.0
USGS	3378635	4/16/2007	210.0	208.5	0.1	18.6199	2387	19.9382%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	13.0
USGS	3378635	3/25/2008	210.0	208.5	0.1	18.6199	2387	19.9382%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	13.0
USGS	3378635	4/9/2014	210.0	208.5	0.1	18.6199	2387	19.9382%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	13.0
USGS	3378635	12/14/2018	210.0	208.5	0.1	18.6199	2387	19.9382%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	13.0
USGS	3378635	3/30/1997	209.0	207.5	0.1	18.5306	2392	19.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	12.9
USGS	3378635	4/17/2008	209.0	207.5	0.1	18.5306	2392	19.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	12.9
USGS	3378635	6/30/2011	209.0	207.5	0.1	18.5306	2392	19.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	12.9
USGS	3378635	1/17/2019	209.0	207.5	0.1	18.5306	2392	19.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	12.9
USGS	3378635	6/29/2019	209.0	207.5	0.1	18.5306	2392	19.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	12.9
USGS	3378635	5/16/2020	209.0	207.5	0.1	18.5306	2392	19.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	9.7	12.9
USGS	3378635	4/13/1990	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	3/20/1992	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	3/27/1994	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	4/5/2007	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	2/14/2013	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	3/18/2016	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	12/28/2016	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	4/5/2019	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	4/24/2019	208.0	206.5	0.1	18.4413	2398	20.0301%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	5/7/1990	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	11/27/1990	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	11/20/1992	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	6/23/1994	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	3/22/2002	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	2/18/2009	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	5/4/2016	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	3/26/2020	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	3/27/2020	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	1/5/2021	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	5/27/2021	207.0	205.5	0.1	18.3520	2407	20.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	9.6	12.8
USGS	3378635	11/21/1992	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	6/10/1993	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	7/2/1998	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	9/4/2010	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	12/28/2011	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	12/29/2014	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	1/10/2016	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	11/29/2020	206.0	204.5	0.1	18.2627	2418	20.1971%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	6/16/1999	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	6/3/2004	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	1/20/2007	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	12/31/2009	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	4/17/2011	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	11/24/2014	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	7/2/2019	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	12/13/2021	205.0	203.5	0.1	18.1734	2426	20.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	9.5	12.7
USGS	3378635	5/22/1990	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	6/11/1998	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	3/27/2010	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	2/17/2012	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	5/5/2012	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	2/3/2013	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	4/13/2013	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/14/2014	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	12/5/2014	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	5/7/2016	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	5/12/2016	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	1/3/2020	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	11/1/2021	204.0	202.5	0.1	18.0841	2434	20.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.6
USGS	3378635	10/9/1990	203.0	201.5	0.1	17.9948	2447	20.4394%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	3/23/2007	203.0	201.5	0.1	17.9948	2447	20.4394%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	4/23/2016	203.0	201.5	0.1	17.9948	2447	20.4394%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	5/11/2016	203.0	201.5	0.1	17.9948	2447	20.4394%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	4/27/2017	203.0	201.5	0.1	17.9948	2447	20.4394%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	2/21/2020	203.0	201.5	0.1	17.9948	2447	20.4394%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	6/22/1995	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	6/11/1997	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	4/4/2004	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	7/23/2010	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	3/14/2011	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	12/24/2011	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	12/22/2015	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	2/2/2022	202.0	200.5	0.1	17.9055	2453	20.4895%	Phosphorus, Total		0	0.0969375	0.12925	-	9.4	12.5
USGS	3378635	3/28/1991	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	10/26/1991	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	3/12/1998	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	3/12/1999	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	5/16/1999	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	7/11/2003	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	1/4/2009	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	12/27/2014	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	3/18/2015	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	3/12/2016	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	8/17/2018	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	1/5/2022	201.0	199.5	0.1	17.8163	2461	20.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	1/22/1991	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	12/14/1993	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	3/3/1999	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	2/20/2007	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	2/8/2012	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	12/22/2012	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	2/5/2014	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	4/14/2014	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	4/9/2017	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	12/27/2019	200.0	198.5	0.1	17.7270	2473	20.6565%	Phosphorus, Total		0	0.0969375	0.12925	-	9.3	12.4
USGS	3378635	10/18/2001	199.0	197.5	0.1	17.6377	2483	20.7401%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.3
USGS	3378635	8/3/2003	199.0	197.5	0.1	17.6377	2483	20.7401%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.3
USGS	3378635	1/9/2007	199.0	197.5	0.1	17.6377	2483	20.7401%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.3
USGS	3378635	2/1/2012	199.0	197.5	0.1	17.6377	2483	20.7401%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.3
USGS	3378635	7/30/1998	198.0	196.5	0.1	17.5484	2487	20.7735%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.2
USGS	3378635	7/16/2010	198.0	196.5	0.1	17.5484	2487	20.7735%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.2
USGS	3378635	3/12/2013	198.0	196.5	0.1	17.5484	2487	20.7735%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.2
USGS	3378635	5/14/2015	198.0	196.5	0.1	17.5484	2487	20.7735%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.2
USGS	3378635	2/16/2019	198.0	196.5	0.1	17.5484	2487	20.7735%	Phosphorus, Total		0	0.0969375	0.12925	-	9.2	12.2
USGS	3378635	3/14/1995	197.0	195.5	0.1	17.4591	2492	20.8152%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.2
USGS	3378635	6/27/1995	197.0	195.5	0.1	17.4591	2492	20.8152%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.2
USGS	3378635	4/21/2006	197.0	195.5	0.1	17.4591	2492	20.8152%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.2
USGS	3378635	9/1/2012	197.0	195.5	0.1	17.4591	2492	20.8152%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.2
USGS	3378635	5/22/2021	197.0	195.5	0.1	17.4591	2492	20.8152%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.2
USGS	3378635	4/18/2008	196.0	194.5	0.1	17.3698	2497	20.8570%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.1
USGS	3378635	2/6/2010	196.0	194.5	0.1	17.3698	2497	20.8570%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.1
USGS	3378635	2/26/2019	196.0	194.5	0.1	17.3698	2497	20.8570%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.1
USGS	3378635	5/9/2020	196.0	194.5	0.1	17.3698	2497	20.8570%	Phosphorus, Total		0	0.0969375	0.12925	-	9.1	12.1
USGS	3378635	10/31/2004	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	3/18/2007	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	7/5/2013	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	11/30/2016	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	12/26/2016	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	2/24/2020	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	4/9/2022	195.0	193.5	0.1	17.2805	2501	20.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	4/27/1995	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	8/8/1995	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	2/9/1997	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	4/23/1999	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	3/6/2002	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	10/21/2004	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	7/4/2015	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	3/25/2021	194.0	192.5	0.1	17.1912	2508	20.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	9.0	12.0
USGS	3378635	2/4/1990	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	7/10/1993	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	2/6/2002	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	11/16/2006	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	1/28/2010	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	5/12/2010	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	2/16/2012	193.0	191.5	0.1	17.1019	2516	21.0157%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	6/1/1996	192.0	190.5	0.1	17.0126	2523	21.0742%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	11/30/2000	192.0	190.5	0.1	17.0126	2523	21.0742%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	1/16/2013	192.0	190.5	0.1	17.0126	2523	21.0742%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	3/8/2013	192.0	190.5	0.1	17.0126	2523	21.0742%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	1/28/2019	192.0	190.5	0.1	17.0126	2523	21.0742%	Phosphorus, Total		0	0.0969375	0.12925	-	8.9	11.9
USGS	3378635	4/17/1990	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	5/14/1994	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	8/7/1995	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	7/10/1998	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	11/22/2004	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	1/5/2009	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	6/12/2015	191.0	189.5	0.1	16.9233	2528	21.1159%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.8
USGS	3378635	7/11/2009	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	3/28/2010	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	5/20/2010	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	2/20/2013	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	3/1/2014	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	5/24/2017	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	4/10/2018	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	4/27/2019	190.0	188.5	0.1	16.8340	2535	21.1744%	Phosphorus, Total		0	0.0969375	0.12925	-	8.8	11.7
USGS	3378635	2/5/1990	189.0	187.5	0.1	16.7448	2543	21.2412%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.7
USGS	3378635	8/9/2000	189.0	187.5	0.1	16.7448	2543	21.2412%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.7
USGS	3378635	3/23/2011	189.0	187.5	0.1	16.7448	2543	21.2412%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.7
USGS	3378635	5/22/2013	189.0	187.5	0.1	16.7448	2543	21.2412%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.7
USGS	3378635	4/12/2017	189.0	187.5	0.1	16.7448	2543	21.2412%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.7
USGS	3378635	12/12/2020	189.0	187.5	0.1	16.7448	2543	21.2412%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.7
USGS	3378635	2/12/1991	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	1/9/1992	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	11/28/1992	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	5/27/2001	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	12/24/2001	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	2/23/2002	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	3/15/2006	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	12/19/2009	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	2/4/2019	188.0	186.5	0.1	16.6555	2549	21.2913%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.6
USGS	3378635	4/6/1993	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	3/7/1999	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	1/18/2001	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	11/16/2004	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	12/14/2004	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/21/2007	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	11/23/2009	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	5/26/2013	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	3/20/2018	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	10/30/2020	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	3/13/2021	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	3/12/2022	187.0	185.5	0.1	16.5662	2558	21.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	8.7	11.5
USGS	3378635	7/26/1993	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	11/25/1993	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	3/7/1997	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	3/17/2001	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	3/7/2002	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	4/3/2007	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	3/30/2010	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	5/19/2014	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	3/27/2019	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	10/29/2020	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	11/15/2020	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	4/11/2021	186.0	184.5	0.1	16.4769	2570	21.4668%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.5
USGS	3378635	6/23/1995	185.0	183.5	0.1	16.3876	2582	21.5670%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.4
USGS	3378635	12/23/2008	185.0	183.5	0.1	16.3876	2582	21.5670%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.4
USGS	3378635	2/25/2013	185.0	183.5	0.1	16.3876	2582	21.5670%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.4
USGS	3378635	5/7/2019	185.0	183.5	0.1	16.3876	2582	21.5670%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.4
USGS	3378635	2/4/2022	185.0	183.5	0.1	16.3876	2582	21.5670%	Phosphorus, Total		0	0.0969375	0.12925	-	8.6	11.4
USGS	3378635	2/13/1991	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	1/17/1996	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	2/19/2004	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	1/22/2007	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	12/21/2007	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	3/11/2008	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	7/12/2009	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	3/17/2010	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	5/21/2010	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	3/13/2014	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	4/3/2015	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	10/23/2017	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	5/10/2019	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	2/7/2020	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	5/24/2020	184.0	182.5	0.1	16.2983	2587	21.6088%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.4
USGS	3378635	1/30/2006	183.0	181.5	0.1	16.2090	2602	21.7340%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.3
USGS	3378635	2/27/2010	183.0	181.5	0.1	16.2090	2602	21.7340%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.3
USGS	3378635	7/1/2010	183.0	181.5	0.1	16.2090	2602	21.7340%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.3
USGS	3378635	1/5/2015	183.0	181.5	0.1	16.2090	2602	21.7340%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.3
USGS	3378635	5/14/2017	183.0	181.5	0.1	16.2090	2602	21.7340%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.3
USGS	3378635	4/7/2019	183.0	181.5	0.1	16.2090	2602	21.7340%	Phosphorus, Total		0	0.0969375	0.12925	-	8.5	11.3
USGS	3378635	1/29/1993	182.0	180.5	0.1	16.1197	2608	21.7842%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	2/18/1999	182.0	180.5	0.1	16.1197	2608	21.7842%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	5/9/1999	182.0	180.5	0.1	16.1197	2608	21.7842%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	2/23/2005	182.0	180.5	0.1	16.1197	2608	21.7842%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	3/25/2013	182.0	180.5	0.1	16.1197	2608	21.7842%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	1/4/2016	182.0	180.5	0.1	16.1197	2608	21.7842%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	4/24/1992	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	5/1/1993	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	6/11/1993	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	1/28/1996	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	4/27/2009	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	12/19/2011	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	12/30/2018	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	3/19/2019	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	1/28/2020	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	3/31/2020	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	6/25/2021	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	12/26/2021	181.0	179.5	0.1	16.0304	2614	21.8343%	Phosphorus, Total		0	0.0969375	0.12925	-	8.4	11.2
USGS	3378635	12/17/1993	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	5/29/2000	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	7/14/2000	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	1/19/2005	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	2/10/2005	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	4/17/2018	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	4/6/2019	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	5/29/2020	180.0	178.5	0.1	15.9411	2626	21.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.1
USGS	3378635	2/12/1993	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	4/8/1994	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	3/23/1997	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	5/13/1998	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	10/27/2001	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	2/25/2004	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	7/17/2008	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	5/22/2009	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	4/30/2012	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	6/6/2013	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	3/30/2015	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	7/8/2019	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	11/24/2020	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	12/21/2021	179.0	177.5	0.1	15.8518	2634	22.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	8.3	11.0
USGS	3378635	10/11/2000	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	12/3/2001	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	3/29/2009	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	7/24/2013	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	6/14/2014	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	12/14/2015	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	8/19/2016	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	4/17/2022	178.0	176.5	0.1	15.7625	2648	22.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	11.0
USGS	3378635	4/1/1992	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	3/13/1993	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	4/24/1993	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	5/31/1996	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	3/2/2001	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	1/20/2010	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	5/5/2011	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	5/9/2019	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	12/17/2021	177.0	175.5	0.1	15.6733	2656	22.1851%	Phosphorus, Total		0	0.0969375	0.12925	-	8.2	10.9
USGS	3378635	2/17/1992	176.0	174.5	0.1	15.5840	2665	22.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.9
USGS	3378635	10/25/1993	176.0	174.5	0.1	15.5840	2665	22.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.9
USGS	3378635	11/17/2000	176.0	174.5	0.1	15.5840	2665	22.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.9
USGS	3378635	9/14/2008	176.0	174.5	0.1	15.5840	2665	22.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.9
USGS	3378635	1/6/2019	176.0	174.5	0.1	15.5840	2665	22.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.9
USGS	3378635	3/6/2022	176.0	174.5	0.1	15.5840	2665	22.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.9
USGS	3378635	4/23/1990	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	4/22/1994	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	5/17/1996	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	4/10/1998	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	5/9/2003	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	3/10/2013	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	5/14/2013	175.0	173.5	0.1	15.4947	2671	22.3104%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.8
USGS	3378635	2/21/1991	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	4/11/1993	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	12/18/1993	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	6/6/1996	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	1/6/1997	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	4/10/1999	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	5/7/2000	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/25/2009	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	1/1/2010	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	3/6/2020	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	9/5/2021	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	3/4/2022	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	8/12/2022	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	9/19/2022	174.0	172.5	0.1	15.4054	2678	22.3689%	Phosphorus, Total		0	0.0969375	0.12925	-	8.1	10.7
USGS	3378635	3/30/2009	173.0	171.5	0.1	15.3161	2692	22.4858%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.7
USGS	3378635	6/24/2009	173.0	171.5	0.1	15.3161	2692	22.4858%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.7
USGS	3378635	1/3/2011	173.0	171.5	0.1	15.3161	2692	22.4858%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.7
USGS	3378635	8/17/2012	173.0	171.5	0.1	15.3161	2692	22.4858%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.7
USGS	3378635	5/13/2019	173.0	171.5	0.1	15.3161	2692	22.4858%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.7
USGS	3378635	12/6/2019	173.0	171.5	0.1	15.3161	2692	22.4858%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.7
USGS	3378635	3/3/1991	172.0	170.5	0.1	15.2268	2698	22.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.6
USGS	3378635	10/2/1993	172.0	170.5	0.1	15.2268	2698	22.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.6
USGS	3378635	2/27/1994	172.0	170.5	0.1	15.2268	2698	22.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.6
USGS	3378635	1/29/2019	172.0	170.5	0.1	15.2268	2698	22.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.6
USGS	3378635	3/6/2021	172.0	170.5	0.1	15.2268	2698	22.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.6
USGS	3378635	7/14/2021	172.0	170.5	0.1	15.2268	2698	22.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	8.0	10.6
USGS	3378635	2/19/1990	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	2/24/1993	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	1/21/2004	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	12/25/2006	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	1/14/2008	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	11/28/2009	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	4/14/2011	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	12/16/2015	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	4/16/2016	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	3/4/2018	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	11/3/2019	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	7/25/2020	171.0	169.5	0.1	15.1375	2704	22.5860%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	4/3/1990	170.0	168.5	0.1	15.0482	2716	22.6863%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	3/9/2013	170.0	168.5	0.1	15.0482	2716	22.6863%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	4/9/2019	170.0	168.5	0.1	15.0482	2716	22.6863%	Phosphorus, Total		0	0.0969375	0.12925	-	7.9	10.5
USGS	3378635	1/5/1997	169.0	167.5	0.1	14.9589	2719	22.7113%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	4/15/2005	169.0	167.5	0.1	14.9589	2719	22.7113%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	3/12/2008	169.0	167.5	0.1	14.9589	2719	22.7113%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	4/16/2015	169.0	167.5	0.1	14.9589	2719	22.7113%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	5/10/2016	169.0	167.5	0.1	14.9589	2719	22.7113%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	5/27/2020	169.0	167.5	0.1	14.9589	2719	22.7113%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	5/14/1993	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	6/25/1995	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	4/23/1998	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	1/19/2001	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	4/17/2002	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	4/20/2008	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	12/2/2009	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	3/7/2013	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	3/2/2016	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	6/21/2018	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	12/4/2018	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	4/28/2019	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	2/10/2022	168.0	166.5	0.1	14.8696	2725	22.7614%	Phosphorus, Total		0	0.0969375	0.12925	-	7.8	10.4
USGS	3378635	7/22/1998	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	12/14/2000	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	4/13/2001	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	5/8/2003	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	1/3/2007	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	5/30/2011	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	1/20/2012	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	12/9/2014	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	1/25/2017	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	11/15/2017	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	5/10/2021	167.0	165.5	0.1	14.7803	2738	22.8700%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.3
USGS	3378635	4/16/1991	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	5/2/1999	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	6/8/1999	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	6/30/2000	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	6/2/2001	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	4/12/2006	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	4/26/2009	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	4/25/2010	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	2/15/2013	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	6/3/2015	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	5/5/2016	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	7/14/2016	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	11/29/2019	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	2/7/2021	166.0	164.5	0.1	14.6910	2749	22.9619%	Phosphorus, Total		0	0.0969375	0.12925	-	7.7	10.2
USGS	3378635	2/2/1990	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	11/6/1992	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	7/23/1995	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	6/3/1996	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	6/20/1996	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	2/24/2005	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	4/21/2008	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	4/15/2011	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	2/9/2012	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	1/11/2014	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	2/1/2020	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	1/6/2021	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	8/29/2021	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	3/28/2022	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	5/9/2022	165.0	163.5	0.1	14.6018	2763	23.0789%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.2
USGS	3378635	6/19/1990	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	6/18/1998	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	12/27/2003	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	11/23/2004	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	2/6/2005	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	2/19/2009	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	12/31/2011	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	4/2/2013	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	9/10/2016	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	6/19/2018	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	2/22/2020	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	7/27/2020	164.0	162.5	0.1	14.5125	2778	23.2041%	Phosphorus, Total		0	0.0969375	0.12925	-	7.6	10.1
USGS	3378635	4/21/1994	163.0	161.5	0.1	14.4232	2790	23.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	8/8/1998	163.0	161.5	0.1	14.4232	2790	23.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	4/19/2012	163.0	161.5	0.1	14.4232	2790	23.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	11/19/2015	163.0	161.5	0.1	14.4232	2790	23.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	6/25/2020	163.0	161.5	0.1	14.4232	2790	23.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	4/1/2021	163.0	161.5	0.1	14.4232	2790	23.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	4/14/1998	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	3/10/2004	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	2/26/2009	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	3/31/2009	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	12/8/2011	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	2/2/2012	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	2/18/2012	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	2/2/2020	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	7/20/2021	162.0	160.5	0.1	14.3339	2796	23.3545%	Phosphorus, Total		0	0.0969375	0.12925	-	7.5	10.0
USGS	3378635	3/2/1991	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	1/15/1993	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/23/1996	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	4/24/1999	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	7/10/2000	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	3/16/2001	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	4/4/2002	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	5/18/2006	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	1/6/2009	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	4/28/2010	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	5/6/2011	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	1/4/2020	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	5/28/2020	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	5/6/2021	161.0	159.5	0.1	14.2446	2805	23.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	3/29/1991	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	12/22/1993	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	8/2/2000	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	9/14/2000	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	11/8/2000	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/7/2002	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/22/2004	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/11/2005	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/13/2008	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	4/8/2010	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/8/2013	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	7/6/2013	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	3/2/2014	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	11/6/2017	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/17/2019	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	1/27/2021	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	4/13/2021	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	7/27/2022	160.0	158.5	0.1	14.1553	2819	23.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.9
USGS	3378635	2/20/1992	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	3/31/1997	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	2/27/1998	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	6/11/2001	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	4/18/2011	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	4/3/2016	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	4/11/2018	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	5/28/2019	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	2/15/2022	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	4/10/2022	159.0	157.5	0.1	14.0660	2837	23.6970%	Phosphorus, Total		0	0.0969375	0.12925	-	7.4	9.8
USGS	3378635	12/8/1993	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	1/30/1995	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	2/10/1997	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	2/19/1999	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/13/1999	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	5/20/2002	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	5/13/2010	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	2/9/2013	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/19/2016	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/20/2019	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	6/26/2022	158.0	156.5	0.1	13.9767	2847	23.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	12/19/1993	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	4/6/2007	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	2/21/2008	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/13/2008	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	12/20/2009	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	9/3/2012	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/19/2015	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	1/9/2016	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/31/2017	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	1/8/2019	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	1/29/2020	157.0	155.5	0.1	13.8874	2858	23.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	7.3	9.7
USGS	3378635	3/29/1993	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	3/21/2000	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	3/8/2002	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	11/17/2004	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	1/7/2019	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	8/24/2019	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	2/5/2020	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	9/1/2021	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	12/27/2021	156.0	154.5	0.1	13.7981	2869	23.9642%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	3/26/1998	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	5/15/2003	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	3/4/2007	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	7/31/2011	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	12/25/2011	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	11/4/2018	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	12/25/2019	155.0	153.5	0.1	13.7088	2878	24.0394%	Phosphorus, Total		0	0.0969375	0.12925	-	7.2	9.6
USGS	3378635	5/23/1990	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	10/28/2004	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	1/4/2007	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	6/4/2009	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	3/24/2011	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	12/2/2011	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	6/25/2018	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	2/27/2019	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	3/28/2019	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	5/11/2019	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	2/23/2020	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	12/14/2020	154.0	152.5	0.1	13.6195	2885	24.0979%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.5
USGS	3378635	5/5/1990	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	12/6/1990	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	3/9/1994	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	3/15/1995	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	3/28/1996	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	4/7/1999	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	5/17/1999	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	6/12/2003	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	5/17/2008	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	2/4/2013	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	4/1/2020	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	11/30/2020	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	1/6/2022	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	3/13/2022	153.0	151.5	0.1	13.5303	2897	24.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	7.1	9.4
USGS	3378635	4/7/1997	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	2/4/2001	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	11/17/2006	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	1/24/2007	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	12/29/2011	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	3/19/2013	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	5/2/2014	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	4/18/2018	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	6/17/2018	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	4/9/2020	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	5/7/2021	152.0	150.5	0.1	13.4410	2911	24.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.4
USGS	3378635	6/16/1997	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	7/11/1999	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	1/10/2004	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	1/23/2007	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	4/11/2007	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	5/4/2010	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	2/18/2013	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/10/2013	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	11/30/2015	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	5/25/2017	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	3/5/2018	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	9/10/2018	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	11/28/2018	151.0	149.5	0.1	13.3517	2922	24.4069%	Phosphorus, Total		0	0.0969375	0.12925	-	7.0	9.3
USGS	3378635	12/25/1990	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	12/18/1992	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	2/2/1994	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	1/17/1995	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	6/4/1995	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	4/6/1996	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	5/23/1999	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	1/7/2009	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	3/1/2009	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	10/28/2009	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	3/25/2010	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	1/1/2012	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	1/15/2014	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	5/23/2021	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	8/10/2021	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	10/19/2021	150.0	148.5	0.1	13.2624	2935	24.5155%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	12/1/1990	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	1/22/1995	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	6/28/1995	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	2/7/2001	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	3/3/2001	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	6/14/2003	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	2/15/2004	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	3/14/2008	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	3/9/2010	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	7/2/2010	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	4/14/2013	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	11/25/2014	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	3/8/2015	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	8/20/2016	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	12/18/2018	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	5/8/2019	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	5/30/2021	149.0	147.5	0.1	13.1731	2951	24.6492%	Phosphorus, Total		0	0.0969375	0.12925	-	6.9	9.2
USGS	3378635	4/4/1999	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	3/23/2002	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	5/13/2003	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	11/23/2003	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	6/19/2006	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	12/6/2009	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	1/2/2010	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	3/18/2010	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	7/9/2010	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	2/6/2014	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	4/10/2014	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	6/13/2015	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	3/7/2020	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	8/6/2020	148.0	146.5	0.1	13.0838	2968	24.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	4/25/1992	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	11/29/1992	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	1/11/1993	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	2/28/1994	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	3/8/1997	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	7/2/2000	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	7/31/2008	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	6/25/2009	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	2/5/2010	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	2/28/2010	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	5/7/2011	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	2/3/2012	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	5/15/2013	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	4/4/2015	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	5/15/2015	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	1/31/2020	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	2/3/2020	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	5/10/2020	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	7/27/2021	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	3/5/2022	147.0	145.5	0.1	12.9945	2982	24.9081%	Phosphorus, Total		0	0.0969375	0.12925	-	6.8	9.1
USGS	3378635	10/27/1991	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	3/14/1993	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	5/14/1998	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	5/24/1998	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	3/14/1999	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	12/1/2000	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	11/1/2004	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	4/12/2005	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	11/3/2009	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	5/15/2010	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	12/13/2010	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	1/12/2013	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	4/24/2016	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	12/29/2016	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	12/21/2018	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	12/22/2018	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	2/8/2020	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	3/7/2021	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	4/18/2022	146.0	144.5	0.1	12.9052	3002	25.0752%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	9.0
USGS	3378635	12/25/1991	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	2/11/1997	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	12/15/2004	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	2/25/2005	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	3/31/2010	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	7/1/2011	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	2/10/2012	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	3/14/2014	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	4/20/2015	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	1/5/2016	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	1/15/2017	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	6/24/2017	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	1/30/2020	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	3/14/2021	145.0	143.5	0.1	12.8159	3021	25.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	2/29/1996	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	3/24/1997	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	2/5/2001	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	2/18/2001	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	10/12/2001	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	6/16/2002	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	4/5/2004	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	10/27/2004	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	6/14/2009	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	3/13/2013	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	4/17/2016	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	3/6/2018	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	4/12/2018	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	6/22/2018	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	1/30/2019	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9
USGS	3378635	12/28/2019	144.0	142.5	0.1	12.7266	3035	25.3508%	Phosphorus, Total		0	0.0969375	0.12925	-	6.7	8.9

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	2/26/1990	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	3/7/1994	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	6/2/1994	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	3/13/1998	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	6/27/1998	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	3/4/1999	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	5/8/2000	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	1/19/2010	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	12/27/2011	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	2/19/2012	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	2/21/2013	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	4/15/2014	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	6/3/2014	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	3/21/2019	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	6/1/2019	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	1/9/2022	143.0	141.5	0.1	12.6373	3051	25.4845%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.8
USGS	3378635	1/4/1991	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	11/18/2004	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	3/31/2005	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	7/6/2011	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	11/27/2011	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	12/23/2012	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	1/17/2013	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	6/7/2013	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	3/31/2015	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	7/13/2015	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	5/15/2017	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	5/2/2019	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	5/24/2022	142.0	140.5	0.1	12.5480	3067	25.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	6.6	8.7
USGS	3378635	1/29/1996	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	5/10/1999	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	5/19/2001	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	2/26/2002	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	1/29/2007	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	3/26/2007	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	6/16/2008	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	5/22/2010	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	6/24/2011	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	8/16/2012	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	2/16/2013	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	4/17/2015	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	8/28/2016	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	9/28/2018	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	12/7/2019	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	6/7/2020	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	7/3/2021	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	2/5/2022	141.0	139.5	0.1	12.4588	3080	25.7267%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.7
USGS	3378635	4/18/1990	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	2/16/1991	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	2/22/1991	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	2/14/1993	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	5/2/1993	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	10/26/1993	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	7/3/1994	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	12/15/2000	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	12/21/2000	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	3/3/2004	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	5/2/2004	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	1/20/2005	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	7/22/2006	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	12/25/2007	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	3/15/2008	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	7/16/2009	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	3/1/2010	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	3/2/2010	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	9/17/2016	140.0	138.5	0.1	12.3695	3098	25.8770%	Phosphorus, Total		0	0.0969375	0.12925	-	6.5	8.6
USGS	3378635	4/7/1993	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	3/1/1995	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	4/10/2001	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	2/24/2002	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	5/26/2004	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	1/25/2007	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	6/26/2009	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	11/29/2009	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	7/26/2010	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	5/6/2012	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	7/5/2015	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	3/3/2016	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	3/9/2020	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	4/11/2022	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	7/12/2022	139.0	137.5	0.1	12.2802	3117	26.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.6
USGS	3378635	6/24/1990	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	5/15/1994	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	4/19/2002	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	4/22/2008	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	2/7/2010	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	10/2/2014	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	12/30/2014	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	3/20/2015	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	11/8/2018	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	4/29/2019	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	5/14/2019	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	12/22/2021	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	3/29/2022	138.0	136.5	0.1	12.1909	3132	26.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	6.4	8.5
USGS	3378635	5/27/1990	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	6/10/1990	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	12/13/1991	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	3/28/1994	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	5/23/1998	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	6/9/1998	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	11/3/1998	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	5/3/1999	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	1/29/2006	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	5/5/2006	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	12/11/2007	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	6/25/2011	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	5/23/2013	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	4/10/2019	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	4/30/2021	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	1/10/2022	137.0	135.5	0.1	12.1016	3145	26.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	6/3/1990	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	8/11/1998	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	5/18/1999	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	12/25/2001	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	4/18/2002	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	11/27/2003	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	10/30/2004	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	11/7/2004	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	12/10/2007	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	1/29/2010	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	7/24/2010	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	1/21/2012	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/20/2013	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	7/20/2013	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	5/20/2014	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	12/1/2015	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	4/13/2017	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	2/18/2019	136.0	134.5	0.1	12.0123	3161	26.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	6.3	8.4
USGS	3378635	2/20/1990	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	10/12/1993	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	4/23/1994	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	4/28/1995	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	2/20/1999	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	6/19/2000	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	9/30/2000	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	1/10/2007	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	3/21/2007	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	4/15/2013	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	3/4/2016	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	3/20/2016	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	4/26/2016	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	2/28/2019	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	4/2/2021	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	11/2/2021	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	12/14/2021	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	3/14/2022	135.0	133.5	0.1	11.9230	3179	26.5536%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.3
USGS	3378635	12/17/1990	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	3/2/1994	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	4/9/1994	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	2/24/2001	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	3/24/2002	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	4/7/2007	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	5/23/2009	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	7/3/2010	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	12/2/2010	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	5/8/2011	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	2/5/2013	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	2/24/2013	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	4/3/2013	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	4/26/2015	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	5/16/2015	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	1/5/2020	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	4/26/2022	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	6/19/2022	134.0	132.5	0.1	11.8337	3197	26.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	6.2	8.2
USGS	3378635	3/30/1991	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	5/3/1995	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	10/12/2000	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	7/25/2001	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	5/3/2008	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	3/10/2010	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	7/31/2013	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	4/11/2014	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	5/1/2019	133.0	131.5	0.1	11.7444	3215	26.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.2
USGS	3378635	2/27/1990	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	2/28/1990	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	1/23/1991	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	3/30/1993	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	5/8/1993	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	3/3/1994	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	8/30/2004	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	12/22/2008	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	10/11/2009	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	12/30/2011	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	3/9/2012	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	7/30/2013	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	1/13/2019	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	1/7/2021	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	5/10/2022	132.0	130.5	0.1	11.6551	3224	26.9295%	Phosphorus, Total		0	0.0969375	0.12925	-	6.1	8.1
USGS	3378635	4/8/1993	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	3/4/2001	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	2/8/2002	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	4/5/2002	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	12/21/2009	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	1/4/2011	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	2/20/2018	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	5/20/2022	131.0	129.5	0.1	11.5658	3239	27.0548%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.1
USGS	3378635	4/26/1990	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	1/12/1993	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	3/14/1998	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	5/22/1998	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	12/22/2000	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	12/28/2003	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	3/8/2010	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	6/4/2010	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	5/16/2013	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	7/7/2013	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	3/3/2014	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	5/13/2016	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	10/22/2016	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	1/26/2017	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	3/7/2017	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	4/1/2017	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	4/13/2018	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	5/30/2020	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	7/1/2020	130.0	128.5	0.1	11.4765	3247	27.1216%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	8.0
USGS	3378635	5/26/1990	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	12/20/1993	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	3/26/1997	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	11/18/2000	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	12/2/2000	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	5/15/2006	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	12/26/2006	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	6/28/2007	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	4/20/2012	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	2/6/2013	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	2/22/2013	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	2/4/2020	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	1/25/2021	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	4/21/2022	129.0	127.5	0.1	11.3873	3266	27.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	6.0	7.9
USGS	3378635	4/25/1990	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	5/25/1990	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	10/12/1990	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	4/2/1992	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	5/16/1994	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	12/4/2001	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	2/26/2005	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	5/14/2006	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	4/17/2007	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	12/14/2007	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	5/24/2009	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	3/25/2011	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	6/5/2011	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	11/28/2011	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	12/26/2011	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/10/2014	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	4/2/2020	128.0	126.5	0.1	11.2980	3280	27.3973%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.9
USGS	3378635	5/24/1990	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	2/2/1996	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	2/11/1996	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	3/29/1996	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	10/29/2004	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	4/17/2006	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	6/25/2007	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	1/15/2008	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	3/19/2010	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	2/3/2016	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	3/8/2020	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	8/11/2021	127.0	125.5	0.1	11.2087	3297	27.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	5.9	7.8
USGS	3378635	4/24/1990	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	1/24/1992	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/18/1996	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/5/2007	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	11/17/2008	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	2/20/2009	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	2/17/2013	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	2/23/2013	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	1/6/2016	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/9/2016	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	4/19/2018	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	8/18/2019	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/11/2020	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	3/8/2021	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	9/6/2021	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	4/12/2022	126.0	124.5	0.1	11.1194	3309	27.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	8/20/1990	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	1/23/1992	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	12/23/1993	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	3/25/1997	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/31/2001	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	2/23/2004	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	2/22/2008	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	3/16/2008	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/18/2008	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	12/7/2009	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	11/27/2010	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	7/11/2013	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	4/7/2016	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/6/2016	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	3/8/2017	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	8/2/2018	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	1/9/2019	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	7/9/2019	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	7/28/2020	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	5/9/2021	125.0	123.5	0.1	11.0301	3325	27.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	5.8	7.7
USGS	3378635	4/26/1992	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	7/29/1992	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	3/6/1994	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	2/12/1997	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	4/24/1998	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	9/3/2003	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	2/26/2004	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	4/13/2006	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	12/13/2006	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	4/23/2008	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	7/18/2008	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	1/30/2010	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	3/3/2010	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	2/7/2013	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	1/13/2015	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	8/6/2015	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	1/11/2016	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	1/12/2017	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	3/22/2019	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	11/16/2020	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	7/20/2022	124.0	122.5	0.1	10.9408	3345	27.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	2/6/1990	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	9/17/1993	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	3/16/1996	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	3/8/1999	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	4/25/1999	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	2/11/2004	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	6/4/2004	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	4/12/2007	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	1/8/2009	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	7/29/2011	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	3/14/2013	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	5/17/2018	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	12/5/2018	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	1/28/2021	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	4/14/2021	123.0	121.5	0.1	10.8515	3366	28.1156%	Phosphorus, Total		0	0.0969375	0.12925	-	5.7	7.6
USGS	3378635	8/14/1990	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	10/3/1993	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	3/5/1994	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	3/10/1994	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	6/24/1995	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/11/1998	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	5/25/1998	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	3/15/1999	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	2/13/2004	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	1/12/2007	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	1/3/2010	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/1/2010	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	5/31/2011	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	12/9/2011	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	9/2/2014	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/1/2015	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/18/2015	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/19/2015	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/21/2015	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/25/2016	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	4/30/2019	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	12/1/2020	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	2/6/2022	122.0	120.5	0.1	10.7622	3381	28.2409%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.5
USGS	3378635	2/23/1991	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	3/4/1991	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	1/10/1992	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	1/14/1992	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	6/14/1993	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	3/16/1995	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	12/1/1996	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	6/12/1997	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	2/28/1998	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	5/21/2002	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	1/22/2004	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	6/17/2008	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	11/30/2009	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/28/2014	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	4/18/2016	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	8/21/2016	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	10/24/2017	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	3/21/2018	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	1/31/2019	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	9/2/2019	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	11/4/2019	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	8/11/2020	121.0	119.5	0.1	10.6729	3404	28.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	5.6	7.4
USGS	3378635	7/1/1990	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	1/5/1991	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	2/17/1991	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	2/15/1994	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	5/24/1999	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	12/16/2000	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	12/20/2000	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	12/16/2004	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	1/21/2005	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	2/14/2008	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	6/6/2009	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	12/22/2009	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	4/9/2010	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	2/11/2012	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	3/21/2015	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	12/17/2015	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	2/4/2016	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	4/11/2019	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	3/15/2022	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	4/22/2022	120.0	118.5	0.1	10.5836	3426	28.6168%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.4
USGS	3378635	12/7/1990	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	11/30/1992	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	12/19/1992	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	3/1/1994	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	3/4/1994	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	5/1/1995	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	7/3/1998	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	3/11/2004	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	4/5/2006	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	6/7/2009	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	7/13/2009	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	5/9/2011	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	3/8/2012	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	5/17/2013	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	6/8/2013	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	6/4/2015	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	12/2/2015	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	6/25/2017	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	2/22/2021	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	5/24/2021	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	4/19/2022	119.0	117.5	0.1	10.4943	3446	28.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	5.5	7.3
USGS	3378635	12/2/1990	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	5/31/1991	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/15/1993	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	6/15/1996	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	4/1/1997	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	2/27/2005	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	12/3/2006	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	1/11/2009	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	2/21/2009	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/22/2010	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/26/2011	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/25/2016	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	4/17/2017	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	12/19/2018	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	1/11/2022	118.0	116.5	0.1	10.4050	3467	28.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	2/19/1994	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	5/15/1998	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	2/19/2000	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/18/2001	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	6/12/2001	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	6/16/2001	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/26/2006	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	6/5/2009	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	7/7/2011	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	7/8/2011	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	1/7/2016	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	3/21/2016	117.0	115.5	0.1	10.3158	3482	29.0845%	Phosphorus, Total		0	0.0969375	0.12925	-	5.4	7.2
USGS	3378635	4/14/1991	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/30/1995	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	2/1/1996	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	6/8/1996	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	2/20/1998	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	2/25/2002	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	2/15/2003	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	11/20/2003	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	10/28/2006	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/25/2008	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	7/15/2010	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	1/2/2012	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	3/17/2013	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/4/2013	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	5/16/2017	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	3/7/2018	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	2/3/2019	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	3/1/2019	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	12/9/2019	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/3/2020	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/8/2020	116.0	114.5	0.1	10.2265	3494	29.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	5/8/1990	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/17/1991	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	11/7/1992	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/29/1998	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	5/12/1999	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	5/19/1999	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/6/2002	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/6/2004	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	3/5/2007	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/24/2008	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	6/8/2009	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	3/19/2012	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/21/2012	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	10/18/2012	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	1/8/2016	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	11/29/2018	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	12/15/2020	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	1/8/2021	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	4/3/2021	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	5/8/2021	115.0	113.5	0.1	10.1372	3515	29.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.1
USGS	3378635	5/5/1991	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	4/12/1993	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	5/26/2001	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	3/20/2010	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/22/2012	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	1/18/2013	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	3/15/2013	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	5/17/2015	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	7/6/2015	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	4/4/2016	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	4/10/2016	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	5/19/2017	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	5/26/2017	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	1/14/2019	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	5/15/2019	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	1/6/2020	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	4/4/2020	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	3/18/2022	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	8/13/2022	114.0	112.5	0.1	10.0479	3535	29.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	5.3	7.0
USGS	3378635	2/3/1990	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	4/4/1990	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	5/28/1990	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	12/9/1993	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	12/25/1996	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/21/1999	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	4/5/1999	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	5/4/1999	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	6/9/1999	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/6/2001	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/9/2002	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/19/2003	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/28/2005	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	6/9/2009	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/8/2010	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	6/1/2010	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	3/27/2011	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	7/2/2011	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	7/8/2013	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	1/13/2017	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	6/18/2018	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	3/9/2021	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	5/25/2022	113.0	111.5	0.1	9.9586	3554	29.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	8/17/1990	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	10/27/1993	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	3/15/1998	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	8/4/2000	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/22/2003	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	4/8/2007	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	6/30/2008	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	3/4/2010	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	5/5/2010	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	12/3/2011	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	2/20/2012	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	3/20/2013	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	4/2/2015	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	3/5/2016	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	4/5/2020	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	7/15/2020	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	5/11/2022	112.0	110.5	0.1	9.8693	3577	29.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	5.2	6.9
USGS	3378635	7/30/1992	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	9/22/1992	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	1/22/1996	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	3/27/1998	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	7/11/1998	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/11/1999	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	1/20/2001	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/9/2007	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	3/21/2010	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/15/2012	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	10/29/2014	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	1/14/2017	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/14/2017	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/24/2018	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	6/23/2018	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	12/8/2019	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	7/21/2021	111.0	109.5	0.1	9.7800	3594	30.0200%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/21/1990	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	1/6/1991	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/18/1991	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	3/21/1992	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/11/1999	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	12/23/2000	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/14/2001	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/28/2001	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/1/2004	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/19/2006	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	1/30/2007	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/14/2007	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/26/2008	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	3/2/2009	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/23/2010	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/7/2012	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	3/24/2013	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/24/2013	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/7/2014	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	3/15/2014	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/12/2014	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	6/6/2014	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	10/15/2014	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/22/2016	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	4/20/2016	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/19/2019	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/12/2020	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/11/2021	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	7/15/2021	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	5/27/2022	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	8/21/2022	110.0	108.5	0.1	9.6907	3611	30.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	5.1	6.8
USGS	3378635	2/10/1990	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	2/21/1992	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	2/10/1996	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	3/27/1997	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	2/19/2001	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	3/5/2001	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	4/8/2004	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	1/26/2007	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	4/2/2010	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	4/29/2010	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	5/25/2010	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	7/4/2010	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	12/24/2012	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	3/16/2013	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	1/26/2015	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	3/22/2015	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	5/14/2016	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	4/20/2018	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	3/23/2019	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/15/2019	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	9/1/2019	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	12/10/2019	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	11/22/2021	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	3/16/2022	109.0	107.5	0.1	9.6014	3642	30.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.7
USGS	3378635	2/7/1990	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	1/30/1993	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	3/7/1996	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	3/5/1999	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	4/8/1999	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	2/27/2002	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	1/11/2004	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	2/14/2004	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	3/10/2007	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	12/14/2010	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	11/23/2011	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	2/29/2012	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	7/21/2013	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	7/25/2013	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	2/2/2015	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	1/16/2016	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	12/30/2016	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	2/1/2019	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	7/26/2020	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	10/20/2021	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	4/20/2022	108.0	106.5	0.1	9.5121	3666	30.6215%	Phosphorus, Total		0	0.0969375	0.12925	-	5.0	6.6
USGS	3378635	6/30/1990	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	4/27/1992	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	4/24/1994	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	12/17/1994	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	4/7/1996	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	3/28/1997	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	10/19/2001	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	12/5/2001	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	2/11/2002	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	2/21/2003	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	3/1/2005	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	3/23/2005	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	3/26/2005	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	6/15/2009	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	10/29/2009	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	2/9/2010	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	11/29/2010	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	1/5/2011	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	5/18/2013	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	4/8/2015	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	12/1/2016	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	8/7/2019	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	5/26/2022	107.0	105.5	0.1	9.4228	3687	30.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.6
USGS	3378635	4/19/1990	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	6/4/1996	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	12/26/2001	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	2/10/2002	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	6/26/2002	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	10/22/2004	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	3/25/2006	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/1/2006	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/22/2006	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	6/24/2006	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	3/27/2007	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/10/2007	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	1/10/2009	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	2/22/2009	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	3/5/2010	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/5/2011	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	5/10/2011	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/5/2015	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	8/21/2018	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	12/20/2018	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/24/2020	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	5/14/2020	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	7/17/2020	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	9/8/2021	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	12/23/2021	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	4/23/2022	106.0	104.5	0.1	9.3335	3710	30.9890%	Phosphorus, Total		0	0.0969375	0.12925	-	4.9	6.5
USGS	3378635	3/1/1990	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/13/1991	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	12/1/1992	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	5/12/1993	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	6/6/1993	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	12/23/1996	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	6/17/1999	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	11/19/2000	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	12/3/2000	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	12/11/2000	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	12/19/2000	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	5/14/2003	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	7/12/2004	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	12/17/2004	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	1/22/2005	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	7/1/2008	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	8/3/2008	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	10/16/2009	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	3/6/2010	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	3/7/2010	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	3/3/2012	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	3/18/2012	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	6/9/2013	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	3/8/2016	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/19/2016	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	8/26/2018	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	1/10/2019	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	6/2/2019	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	8/7/2020	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/4/2021	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	11/12/2021	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	5/19/2022	105.0	103.5	0.1	9.2443	3736	31.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	9/6/1993	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	10/16/1993	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	2/16/1995	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/8/1997	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	7/1/2000	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	7/15/2000	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	10/13/2000	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	3/17/2008	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	7/5/2008	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	1/4/2010	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	1/31/2010	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/5/2013	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/16/2014	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	1/15/2016	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	4/5/2016	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/27/2017	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	5/31/2020	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	2/8/2021	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	5/31/2021	104.0	102.5	0.1	9.1550	3768	31.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	4.8	6.4
USGS	3378635	5/18/1993	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	6/26/1994	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	2/4/1995	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	8/11/1995	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	12/2/1996	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	2/5/2005	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	3/16/2006	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	3/22/2007	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/19/2008	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	10/26/2008	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/8/2016	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/23/2018	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	2/2/2019	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/10/2020	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	1/29/2021	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/26/2021	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	10/9/2021	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	12/15/2021	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	12/16/2021	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/30/2022	103.0	101.5	0.1	9.0657	3787	31.6321%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	2/9/1990	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/17/1994	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/25/1998	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/7/2002	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/4/2008	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/31/2010	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/4/2011	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	3/21/2013	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/3/2014	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	1/12/2016	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	1/4/2017	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/18/2018	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/16/2019	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/6/2020	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	3/10/2021	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	4/15/2021	102.0	100.5	0.1	8.9764	3807	31.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	4.7	6.3
USGS	3378635	5/6/1991	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	4/25/1994	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	11/27/1996	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	6/28/1998	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	8/24/2000	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/1/2002	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	4/7/2004	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/31/2006	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	4/18/2007	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	11/4/2009	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/5/2012	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	6/18/2013	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	6/15/2014	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/6/2016	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/9/2016	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/24/2016	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/28/2016	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	1/3/2017	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/1/2017	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	12/6/2018	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/24/2019	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	5/21/2019	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	10/8/2021	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	3/17/2022	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	8/1/2022	101.0	99.5	0.1	8.8871	3823	31.9328%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.2
USGS	3378635	2/8/1990	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/26/1990	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	1/7/1991	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	1/24/1991	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	2/24/1991	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/20/1992	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	1/16/1993	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	2/3/1994	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	6/5/1995	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	7/2/1995	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	8/23/1996	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	2/13/1997	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	5/16/1998	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	7/24/1998	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	1/17/1999	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	5/22/1999	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/6/2001	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/11/2009	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	6/10/2009	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	2/1/2010	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	4/24/2010	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/2/2012	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/24/2012	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/4/2014	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	6/8/2014	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	1/7/2020	100.0	98.5	0.1	8.7978	3848	32.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	1/16/2008	99.8	98.3	0.1	8.7799	3874	32.3588%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	7/4/2021	99.8	98.3	0.1	8.7799	3874	32.3588%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/11/2007	99.7	98.2	0.1	8.7710	3876	32.3755%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	2/23/2012	99.6	98.1	0.1	8.7621	3877	32.3839%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	7/29/2003	99.5	98.0	0.1	8.7532	3878	32.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/14/2006	99.5	98.0	0.1	8.7532	3878	32.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	11/28/2010	99.5	98.0	0.1	8.7532	3878	32.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	5/21/2014	99.5	98.0	0.1	8.7532	3878	32.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	6/6/2015	99.5	98.0	0.1	8.7532	3878	32.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	11/5/2019	99.5	98.0	0.1	8.7532	3878	32.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	4/16/2005	99.4	97.9	0.1	8.7442	3884	32.4424%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	6/16/2011	99.4	97.9	0.1	8.7442	3884	32.4424%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	11/30/2018	99.3	97.8	0.1	8.7353	3886	32.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	4/16/2017	99.2	97.7	0.1	8.7264	3887	32.4674%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/2/2019	99.2	97.7	0.1	8.7264	3887	32.4674%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/28/2011	99.1	97.6	0.1	8.7174	3889	32.4841%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/24/2013	99.1	97.6	0.1	8.7174	3889	32.4841%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	4/7/2015	99.1	97.6	0.1	8.7174	3889	32.4841%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	4/29/1990	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	5/10/1990	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/26/1991	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	6/16/1996	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	4/17/2000	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	9/15/2000	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/3/2010	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	5/11/2011	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	12/10/2011	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	7/9/2013	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	5/28/2022	99.0	97.5	0.1	8.7085	3892	32.5092%	Phosphorus, Total		0	0.0969375	0.12925	-	4.6	6.1
USGS	3378635	3/10/2012	98.9	97.4	0.1	8.6996	3903	32.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.1
USGS	3378635	7/14/2015	98.9	97.4	0.1	8.6996	3903	32.6011%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/11/2007	98.8	97.3	0.1	8.6906	3905	32.6178%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.1
USGS	3378635	7/26/2009	98.8	97.3	0.1	8.6906	3905	32.6178%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.1
USGS	3378635	5/15/2016	98.8	97.3	0.1	8.6906	3905	32.6178%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.1
USGS	3378635	2/23/2003	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	7/12/2003	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	9/16/2014	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	12/11/2014	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	5/18/2016	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	5/13/2020	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/24/2022	98.7	97.2	0.1	8.6817	3908	32.6428%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	2/21/2012	98.6	97.1	0.1	8.6728	3915	32.7013%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	1/9/2009	98.5	97.0	0.1	8.6639	3916	32.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	3/23/2010	98.4	96.9	0.1	8.6549	3917	32.7180%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/10/2013	98.4	96.9	0.1	8.6549	3917	32.7180%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	9/9/2021	98.4	96.9	0.1	8.6549	3917	32.7180%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	6/10/2013	98.3	96.8	0.1	8.6460	3920	32.7431%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	3/23/2015	98.2	96.7	0.1	8.6371	3921	32.7514%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	3/20/2012	98.1	96.6	0.1	8.6281	3922	32.7598%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/5/2021	98.1	96.6	0.1	8.6281	3922	32.7598%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/27/2022	98.1	96.6	0.1	8.6281	3922	32.7598%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	11/30/1991	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/28/1992	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	8/29/1992	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	3/18/1994	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	3/17/1995	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/26/1998	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	6/3/2001	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/28/2008	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	7/10/2010	98.0	96.5	0.1	8.6192	3925	32.7848%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	1/12/2022	97.9	96.4	0.1	8.6103	3934	32.8600%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	9/27/2003	97.8	96.3	0.1	8.6014	3935	32.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/25/2018	97.8	96.3	0.1	8.6014	3935	32.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	12/16/2020	97.8	96.3	0.1	8.6014	3935	32.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	11/3/2021	97.8	96.3	0.1	8.6014	3935	32.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	1/30/2005	97.7	96.2	0.1	8.5924	3939	32.9018%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	2/1/2011	97.7	96.2	0.1	8.5924	3939	32.9018%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	6/1/2011	97.7	96.2	0.1	8.5924	3939	32.9018%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/7/2020	97.7	96.2	0.1	8.5924	3939	32.9018%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	5/19/2013	97.5	96.0	0.1	8.5746	3943	32.9352%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/10/2010	97.4	95.9	0.1	8.5656	3944	32.9435%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	6/8/2020	97.4	95.9	0.1	8.5656	3944	32.9435%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	12/11/2010	97.3	95.8	0.1	8.5567	3946	32.9602%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/15/2017	97.3	95.8	0.1	8.5567	3946	32.9602%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	11/28/2003	97.2	95.7	0.1	8.5478	3948	32.9769%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	6.0
USGS	3378635	4/25/2015	97.1	95.6	0.1	8.5389	3949	32.9853%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	4/8/2021	97.1	95.6	0.1	8.5389	3949	32.9853%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	4/9/1991	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	10/13/1993	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	4/29/1995	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	5/5/1995	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	4/13/1998	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	12/1/2009	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	3/2/2017	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	1/12/2019	97.0	95.5	0.1	8.5299	3951	33.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	6/26/2020	96.9	95.4	0.1	8.5210	3959	33.0688%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	2/7/2022	96.9	95.4	0.1	8.5210	3959	33.0688%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	5/12/2022	96.9	95.4	0.1	8.5210	3959	33.0688%	Phosphorus, Total		0	0.0969375	0.12925	-	4.5	5.9
USGS	3378635	10/28/2001	96.8	95.3	0.1	8.5121	3962	33.0939%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	5/16/2022	96.8	95.3	0.1	8.5121	3962	33.0939%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	10/19/2016	96.7	95.2	0.1	8.5031	3964	33.1106%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	12/21/2015	96.5	95.0	0.1	8.4853	3965	33.1189%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	7/10/2019	96.5	95.0	0.1	8.4853	3965	33.1189%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	1/12/2004	96.4	94.9	0.1	8.4763	3967	33.1356%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	11/8/2004	96.4	94.9	0.1	8.4763	3967	33.1356%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	4/13/2014	96.4	94.9	0.1	8.4763	3967	33.1356%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/22/2016	96.4	94.9	0.1	8.4763	3967	33.1356%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	8/14/2022	96.4	94.9	0.1	8.4763	3967	33.1356%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/4/2012	96.3	94.8	0.1	8.4674	3972	33.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	4/22/2015	96.3	94.8	0.1	8.4674	3972	33.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/9/2007	96.1	94.6	0.1	8.4496	3974	33.1941%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/22/1992	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	2/3/1996	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/15/1996	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	4/21/1997	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	5/26/1998	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	1/23/2005	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	4/14/2006	96.0	94.5	0.1	8.4406	3975	33.2025%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/1/2012	95.8	94.3	0.1	8.4228	3982	33.2609%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	7/17/2017	95.8	94.3	0.1	8.4228	3982	33.2609%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	4/19/2006	95.7	94.2	0.1	8.4138	3984	33.2776%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	8/13/2021	95.7	94.2	0.1	8.4138	3984	33.2776%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	12/3/2015	95.6	94.1	0.1	8.4049	3986	33.2944%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	3/8/2018	95.6	94.1	0.1	8.4049	3986	33.2944%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.9
USGS	3378635	5/22/2008	95.5	94.0	0.1	8.3960	3988	33.3111%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/10/2015	95.5	94.0	0.1	8.3960	3988	33.3111%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	3/24/2015	95.5	94.0	0.1	8.3960	3988	33.3111%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/22/2012	95.4	93.9	0.1	8.3871	3991	33.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	7/12/2013	95.4	93.9	0.1	8.3871	3991	33.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	5/17/2017	95.4	93.9	0.1	8.3871	3991	33.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	12/2/2020	95.4	93.9	0.1	8.3871	3991	33.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	7/28/2022	95.2	93.7	0.1	8.3692	3995	33.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	9/9/2012	95.1	93.6	0.1	8.3603	3996	33.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	3/26/1990	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	4/27/1990	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	4/28/1990	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	6/11/1990	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	1/8/1991	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	4/18/1991	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	11/8/1992	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/21/1995	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	6/17/1997	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/22/1999	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/20/2001	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	3/19/2001	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	12/18/2004	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/23/2008	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	4/27/2008	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/12/2012	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	2/14/2012	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	10/23/2020	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	1/8/2022	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	5/1/2022	95.0	93.5	0.1	8.3513	3997	33.3862%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	12/29/2007	94.9	93.4	0.1	8.3424	4017	33.5533%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	4/4/2017	94.9	93.4	0.1	8.3424	4017	33.5533%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	4/21/2018	94.9	93.4	0.1	8.3424	4017	33.5533%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	5/20/2008	94.8	93.3	0.1	8.3335	4020	33.5783%	Phosphorus, Total		0	0.0969375	0.12925	-	4.4	5.8
USGS	3378635	3/6/2012	94.7	93.2	0.1	8.3246	4021	33.5867%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	5/7/2008	94.6	93.1	0.1	8.3156	4022	33.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	5/8/2012	94.6	93.1	0.1	8.3156	4022	33.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	5/4/2007	94.5	93.0	0.1	8.3067	4024	33.6118%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	12/15/2010	94.5	93.0	0.1	8.3067	4024	33.6118%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	4/6/2013	94.5	93.0	0.1	8.3067	4024	33.6118%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/24/2021	94.5	93.0	0.1	8.3067	4024	33.6118%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	5/3/2004	94.4	92.9	0.1	8.2978	4028	33.6452%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	7/19/2020	94.4	92.9	0.1	8.2978	4028	33.6452%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	8/12/2021	94.4	92.9	0.1	8.2978	4028	33.6452%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	3/12/2004	94.3	92.8	0.1	8.2888	4031	33.6702%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	6/27/2009	94.3	92.8	0.1	8.2888	4031	33.6702%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	11/26/2014	94.3	92.8	0.1	8.2888	4031	33.6702%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	2/9/2015	94.3	92.8	0.1	8.2888	4031	33.6702%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	2/27/2004	94.2	92.7	0.1	8.2799	4035	33.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	4/9/2004	94.2	92.7	0.1	8.2799	4035	33.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	4/6/2015	94.2	92.7	0.1	8.2799	4035	33.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	4/9/2021	94.2	92.7	0.1	8.2799	4035	33.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	5/25/2021	94.2	92.7	0.1	8.2799	4035	33.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	7/14/2009	94.1	92.6	0.1	8.2710	4040	33.7454%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	3/7/2016	94.1	92.6	0.1	8.2710	4040	33.7454%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	10/18/1990	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	11/22/1991	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	2/22/1992	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	4/3/1992	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	12/24/1993	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	2/24/1999	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	12/17/2000	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	4/15/2001	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	1/6/2011	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	12/24/2019	94.0	92.5	0.1	8.2620	4042	33.7621%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.8
USGS	3378635	1/24/2004	93.8	92.3	0.1	8.2442	4052	33.8456%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/6/2016	93.8	92.3	0.1	8.2442	4052	33.8456%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	7/20/2016	93.8	92.3	0.1	8.2442	4052	33.8456%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	8/19/2019	93.8	92.3	0.1	8.2442	4052	33.8456%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	10/26/2009	93.7	92.2	0.1	8.2353	4056	33.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	6/27/2018	93.7	92.2	0.1	8.2353	4056	33.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	1/2/2005	93.6	92.1	0.1	8.2263	4058	33.8958%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	11/24/2010	93.6	92.1	0.1	8.2263	4058	33.8958%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	1/9/2021	93.6	92.1	0.1	8.2263	4058	33.8958%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	3/22/2013	93.5	92.0	0.1	8.2174	4061	33.9208%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/18/2017	93.4	91.9	0.1	8.2085	4062	33.9292%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	5/27/2017	93.4	91.9	0.1	8.2085	4062	33.9292%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	10/4/2014	93.3	91.8	0.1	8.1995	4064	33.9459%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/25/2020	93.3	91.8	0.1	8.1995	4064	33.9459%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	5/1/2021	93.3	91.8	0.1	8.1995	4064	33.9459%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	7/13/2022	93.3	91.8	0.1	8.1995	4064	33.9459%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/8/1991	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	1/25/1992	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	5/19/1996	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/12/1997	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/27/1998	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	1/5/2010	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	2/24/2012	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	7/8/2021	93.0	91.5	0.1	8.1728	4068	33.9793%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	7/5/2010	92.9	91.4	0.1	8.1638	4076	34.0461%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	3/3/2019	92.9	91.4	0.1	8.1638	4076	34.0461%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	10/18/2004	92.8	91.3	0.1	8.1549	4078	34.0628%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	5/17/2019	92.8	91.3	0.1	8.1549	4078	34.0628%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	4/6/2021	92.8	91.3	0.1	8.1549	4078	34.0628%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	6/7/2015	92.7	91.2	0.1	8.1460	4081	34.0879%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	1/14/2016	92.6	91.1	0.1	8.1370	4082	34.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	4.3	5.7
USGS	3378635	7/17/2010	92.5	91.0	0.1	8.1281	4083	34.1046%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.7
USGS	3378635	4/23/2020	92.5	91.0	0.1	8.1281	4083	34.1046%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.7
USGS	3378635	5/22/2002	92.4	90.9	0.1	8.1192	4085	34.1213%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.7
USGS	3378635	2/2/2010	92.4	90.9	0.1	8.1192	4085	34.1213%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.7
USGS	3378635	1/19/2013	92.4	90.9	0.1	8.1192	4085	34.1213%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.7
USGS	3378635	3/28/2006	92.1	90.6	0.1	8.0924	4088	34.1463%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	5/29/2015	92.1	90.6	0.1	8.0924	4088	34.1463%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/27/1990	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/8/1990	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	10/4/1993	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	11/13/1993	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	8/4/1995	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/1/1996	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/6/1996	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/16/1998	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	10/1/2000	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/12/2009	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/7/2018	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/23/2018	92.0	90.5	0.1	8.0835	4090	34.1630%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	1/19/2015	91.9	90.4	0.1	8.0745	4102	34.2633%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	5/24/2010	91.7	90.2	0.1	8.0567	4103	34.2716%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	5/12/2021	91.7	90.2	0.1	8.0567	4103	34.2716%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	2/16/2004	91.6	90.1	0.1	8.0477	4105	34.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/10/2021	91.6	90.1	0.1	8.0477	4105	34.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	5/18/2015	91.4	89.9	0.1	8.0299	4107	34.3050%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/9/2013	91.3	89.8	0.1	8.0210	4108	34.3134%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	5/10/2015	91.3	89.8	0.1	8.0210	4108	34.3134%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/29/2007	91.1	89.6	0.1	8.0031	4110	34.3301%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	8/22/2009	91.1	89.6	0.1	8.0031	4110	34.3301%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/2/2017	91.1	89.6	0.1	8.0031	4110	34.3301%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/2/1992	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/10/1993	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	3/11/1994	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/26/1994	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/8/1996	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/2/1997	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	2/21/1998	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	11/20/2000	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	1/12/2009	91.0	89.5	0.1	7.9942	4113	34.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/7/2001	90.9	89.4	0.1	7.9852	4122	34.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	4/22/2018	90.8	89.3	0.1	7.9763	4123	34.4387%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.6
USGS	3378635	12/27/2001	90.6	89.1	0.1	7.9585	4124	34.4470%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.5
USGS	3378635	3/6/2007	90.6	89.1	0.1	7.9585	4124	34.4470%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.5
USGS	3378635	5/12/2011	90.6	89.1	0.1	7.9585	4124	34.4470%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.5
USGS	3378635	1/13/2016	90.5	89.0	0.1	7.9495	4127	34.4721%	Phosphorus, Total		0	0.0969375	0.12925	-	4.2	5.5
USGS	3378635	3/2/2005	90.4	88.9	0.1	7.9406	4128	34.4805%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	1/8/2020	90.4	88.9	0.1	7.9406	4128	34.4805%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	4/16/2021	90.4	88.9	0.1	7.9406	4128	34.4805%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	7/28/2021	90.4	88.9	0.1	7.9406	4128	34.4805%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	10/14/2003	90.3	88.8	0.1	7.9317	4132	34.5139%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	6/5/2015	90.3	88.8	0.1	7.9317	4132	34.5139%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	11/26/2021	90.3	88.8	0.1	7.9317	4132	34.5139%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	3/26/2016	90.2	88.7	0.1	7.9227	4135	34.5389%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	6/9/2020	90.2	88.7	0.1	7.9227	4135	34.5389%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	12/28/1990	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	1/9/1991	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/1/1991	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/25/1991	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	3/23/1992	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	5/9/1993	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	10/28/1993	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	12/13/1993	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/14/1997	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	4/12/1998	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	6/25/1999	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	12/13/2000	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	11/29/2001	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/15/2008	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/25/2008	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	4/30/2010	90.0	88.5	0.1	7.9049	4137	34.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	5/3/2021	89.9	88.4	0.1	7.8960	4153	34.6893%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	9/26/2009	89.8	88.3	0.1	7.8870	4154	34.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	3/25/2012	89.8	88.3	0.1	7.8870	4154	34.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	4/7/2021	89.8	88.3	0.1	7.8870	4154	34.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	12/25/2021	89.8	88.3	0.1	7.8870	4154	34.6976%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/28/2002	89.7	88.2	0.1	7.8781	4158	34.7310%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	3/23/2013	89.7	88.2	0.1	7.8781	4158	34.7310%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	1/28/2017	89.7	88.2	0.1	7.8781	4158	34.7310%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	5/29/2002	89.6	88.1	0.1	7.8692	4161	34.7561%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/9/2022	89.6	88.1	0.1	7.8692	4161	34.7561%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	5/21/2008	89.4	87.9	0.1	7.8513	4163	34.7728%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	4/9/2016	89.4	87.9	0.1	7.8513	4163	34.7728%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	4/8/2013	89.3	87.8	0.1	7.8424	4165	34.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	12/18/2015	89.3	87.8	0.1	7.8424	4165	34.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	5/6/2010	89.2	87.7	0.1	7.8334	4167	34.8062%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/12/2002	89.1	87.6	0.1	7.8245	4168	34.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/10/2010	89.1	87.6	0.1	7.8245	4168	34.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	1/3/2012	89.1	87.6	0.1	7.8245	4168	34.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	1/15/2019	89.1	87.6	0.1	7.8245	4168	34.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	12/11/2019	89.1	87.6	0.1	7.8245	4168	34.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.5
USGS	3378635	2/11/1990	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	5/9/1990	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	5/29/1990	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	3/5/1991	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/31/1993	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	5/11/1993	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	7/27/1993	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	3/14/1994	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/23/1995	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	5/20/1999	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	6/10/1999	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	6/11/1999	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	6/26/2018	89.0	87.5	0.1	7.8156	4173	34.8563%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	3/27/2005	88.9	87.4	0.1	7.8067	4186	34.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/16/2019	88.9	87.4	0.1	7.8067	4186	34.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	12/16/2007	88.8	87.3	0.1	7.7977	4188	34.9816%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	8/27/2016	88.8	87.3	0.1	7.7977	4188	34.9816%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	11/9/2018	88.8	87.3	0.1	7.7977	4188	34.9816%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	4/22/2012	88.7	87.2	0.1	7.7888	4191	35.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	4/26/2018	88.7	87.2	0.1	7.7888	4191	35.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	12/17/2019	88.7	87.2	0.1	7.7888	4191	35.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/18/2010	88.6	87.1	0.1	7.7799	4194	35.0317%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	3/12/2007	88.5	87.0	0.1	7.7709	4195	35.0401%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	2/20/2010	88.5	87.0	0.1	7.7709	4195	35.0401%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	12/22/2014	88.5	87.0	0.1	7.7709	4195	35.0401%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/11/2013	88.4	86.9	0.1	7.7620	4198	35.0652%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/11/2019	88.4	86.9	0.1	7.7620	4198	35.0652%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	6/21/2013	88.3	86.8	0.1	7.7531	4200	35.0819%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	1/9/2020	88.3	86.8	0.1	7.7531	4200	35.0819%	Phosphorus, Total		0	0.0969375	0.12925	-	4.1	5.4
USGS	3378635	3/28/2005	88.1	86.6	0.1	7.7352	4202	35.0986%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	11/23/2021	88.1	86.6	0.1	7.7352	4202	35.0986%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/2/1990	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	6/6/1990	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/29/1994	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/20/1996	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/30/1996	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	1/7/1997	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	6/2/1997	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	12/18/2000	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	1/24/2005	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	2/2/2011	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	2/13/2012	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	5/20/2013	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	4/17/2014	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	2/3/2015	88.0	86.5	0.1	7.7263	4204	35.1153%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/29/2011	87.9	86.4	0.1	7.7174	4218	35.2322%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/16/2014	87.8	86.3	0.1	7.7084	4219	35.2406%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	12/27/2006	87.6	86.1	0.1	7.6906	4220	35.2489%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.4
USGS	3378635	3/28/2007	87.2	85.7	0.1	7.6549	4221	35.2573%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	6/11/2013	87.2	85.7	0.1	7.6549	4221	35.2573%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	3/31/1991	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	4/19/1991	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	7/13/1991	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	6/13/2001	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	3/13/2009	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	3/30/2016	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	4/3/2017	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	8/30/2021	87.0	85.5	0.1	7.6370	4223	35.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	6/18/2004	86.9	85.4	0.1	7.6281	4231	35.3408%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	12/16/2010	86.9	85.4	0.1	7.6281	4231	35.3408%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	4/27/2015	86.9	85.4	0.1	7.6281	4231	35.3408%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	6/9/2014	86.5	85.0	0.1	7.5924	4234	35.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	5/18/2019	86.5	85.0	0.1	7.5924	4234	35.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	10/15/2003	86.4	84.9	0.1	7.5834	4236	35.3826%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	4/16/2006	86.4	84.9	0.1	7.5834	4236	35.3826%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	6/1/2021	86.4	84.9	0.1	7.5834	4236	35.3826%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	5/13/2022	86.4	84.9	0.1	7.5834	4236	35.3826%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	5/6/2006	86.3	84.8	0.1	7.5745	4240	35.4160%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	12/31/2016	86.3	84.8	0.1	7.5745	4240	35.4160%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	12/15/2007	86.2	84.7	0.1	7.5656	4242	35.4327%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	1/7/2011	86.2	84.7	0.1	7.5656	4242	35.4327%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	2/9/2021	86.2	84.7	0.1	7.5656	4242	35.4327%	Phosphorus, Total		0	0.0969375	0.12925	-	4.0	5.3
USGS	3378635	3/9/2018	86.1	84.6	0.1	7.5566	4245	35.4577%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	4/28/2022	86.1	84.6	0.1	7.5566	4245	35.4577%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	6/25/1990	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	3/6/1991	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	12/1/1991	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	11/10/1992	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	3/15/1994	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	3/19/1994	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	5/17/1998	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	7/4/1998	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	2/23/1999	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	8/18/2000	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	10/17/2000	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	1/30/2002	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	4/29/2008	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	7/29/2008	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	3/3/2009	86.0	84.5	0.1	7.5477	4247	35.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.3
USGS	3378635	4/1/2005	85.8	84.3	0.1	7.5299	4262	35.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	1/6/2010	85.8	84.3	0.1	7.5299	4262	35.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	12/17/2020	85.8	84.3	0.1	7.5299	4262	35.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	1/17/2008	85.7	84.2	0.1	7.5209	4265	35.6248%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	6/1/2020	85.7	84.2	0.1	7.5209	4265	35.6248%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	12/3/2020	85.7	84.2	0.1	7.5209	4265	35.6248%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	6/3/2019	85.6	84.1	0.1	7.5120	4268	35.6498%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/11/2010	85.5	84.0	0.1	7.5031	4269	35.6582%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	7/2/2020	85.5	84.0	0.1	7.5031	4269	35.6582%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	4/14/2012	85.4	83.9	0.1	7.4941	4271	35.6749%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	11/18/2008	85.2	83.7	0.1	7.4763	4272	35.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	3/27/2016	85.2	83.7	0.1	7.4763	4272	35.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	8/28/2019	85.2	83.7	0.1	7.4763	4272	35.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/18/2020	85.2	83.7	0.1	7.4763	4272	35.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	2/18/2004	85.1	83.6	0.1	7.4674	4276	35.7167%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/16/2011	85.1	83.6	0.1	7.4674	4276	35.7167%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	8/22/2016	85.1	83.6	0.1	7.4674	4276	35.7167%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	8/25/2019	85.1	83.6	0.1	7.4674	4276	35.7167%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	1/10/1991	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	2/23/1992	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	2/1/1993	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	12/25/1993	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	2/18/1994	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	3/12/1994	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/18/1994	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	1/31/1995	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/9/1997	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/25/1999	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/30/2000	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	3/6/2001	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	12/19/2004	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	2/24/2008	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/30/2008	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/26/2010	85.0	83.5	0.1	7.4584	4280	35.7501%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/30/2007	84.9	83.4	0.1	7.4495	4296	35.8837%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	3/23/2016	84.9	83.4	0.1	7.4495	4296	35.8837%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	3/29/2016	84.9	83.4	0.1	7.4495	4296	35.8837%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/15/2006	84.7	83.2	0.1	7.4316	4299	35.9088%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	6/2/2011	84.7	83.2	0.1	7.4316	4299	35.9088%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	11/16/2017	84.7	83.2	0.1	7.4316	4299	35.9088%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/19/2019	84.7	83.2	0.1	7.4316	4299	35.9088%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/29/2022	84.7	83.2	0.1	7.4316	4299	35.9088%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/15/2011	84.6	83.1	0.1	7.4227	4304	35.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	11/9/2011	84.6	83.1	0.1	7.4227	4304	35.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/18/2017	84.6	83.1	0.1	7.4227	4304	35.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/28/2017	84.6	83.1	0.1	7.4227	4304	35.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/2/2008	84.5	83.0	0.1	7.4138	4308	35.9840%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	8/27/2012	84.5	83.0	0.1	7.4138	4308	35.9840%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	7/22/2021	84.5	83.0	0.1	7.4138	4308	35.9840%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	4/11/2020	84.4	82.9	0.1	7.4048	4311	36.0090%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	6/5/2004	84.3	82.8	0.1	7.3959	4312	36.0174%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	3/24/2010	84.3	82.8	0.1	7.3959	4312	36.0174%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	7/27/2010	84.3	82.8	0.1	7.3959	4312	36.0174%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	7/9/2011	84.3	82.8	0.1	7.3959	4312	36.0174%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	11/25/2018	84.3	82.8	0.1	7.3959	4312	36.0174%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.2
USGS	3378635	5/25/2002	84.2	82.7	0.1	7.3870	4317	36.0591%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	7/11/2019	84.2	82.7	0.1	7.3870	4317	36.0591%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	7/19/2008	84.1	82.6	0.1	7.3781	4319	36.0758%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	2/3/2010	84.1	82.6	0.1	7.3781	4319	36.0758%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	3/3/1990	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	4/5/1990	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	1/25/1991	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	2/3/1995	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	5/4/1995	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	2/26/2000	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	3/20/2001	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	1/13/2004	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	1/27/2004	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	1/31/2007	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	5/15/2022	84.0	82.5	0.1	7.3691	4321	36.0925%	Phosphorus, Total		0	0.0969375	0.12925	-	3.9	5.1
USGS	3378635	12/25/2012	83.9	82.4	0.1	7.3602	4332	36.1844%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	1/13/2022	83.9	82.4	0.1	7.3602	4332	36.1844%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	6/24/2018	83.8	82.3	0.1	7.3513	4334	36.2011%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/4/2019	83.8	82.3	0.1	7.3513	4334	36.2011%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/24/2005	83.7	82.2	0.1	7.3423	4336	36.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	6/17/2011	83.7	82.2	0.1	7.3423	4336	36.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	11/18/2021	83.7	82.2	0.1	7.3423	4336	36.2178%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/30/2011	83.6	82.1	0.1	7.3334	4339	36.2429%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	11/19/2018	83.6	82.1	0.1	7.3334	4339	36.2429%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	12/28/2007	83.4	81.9	0.1	7.3156	4341	36.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	1/7/2022	83.4	81.9	0.1	7.3156	4341	36.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	1/6/2015	83.2	81.7	0.1	7.2977	4343	36.2763%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/22/2018	83.2	81.7	0.1	7.2977	4343	36.2763%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	5/20/2019	83.1	81.6	0.1	7.2888	4345	36.2930%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/7/1991	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	1/11/1992	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	9/14/1993	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/20/1994	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/21/1994	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	12/20/1995	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	5/4/1997	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	4/28/1998	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	10/14/2000	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	4/19/2007	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	12/16/2014	83.0	81.5	0.1	7.2798	4346	36.3014%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	4/12/2020	82.9	81.4	0.1	7.2709	4357	36.3933%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	3/27/2006	82.8	81.3	0.1	7.2620	4358	36.4016%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	5/17/2016	82.8	81.3	0.1	7.2620	4358	36.4016%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	6/27/2022	82.8	81.3	0.1	7.2620	4358	36.4016%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	2/5/2016	82.7	81.2	0.1	7.2531	4361	36.4267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	7/25/2021	82.7	81.2	0.1	7.2531	4361	36.4267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.1
USGS	3378635	7/8/2010	82.6	81.1	0.1	7.2441	4363	36.4434%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	4/17/2021	82.5	81.0	0.1	7.2352	4364	36.4517%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	3/31/2011	82.3	80.8	0.1	7.2173	4365	36.4601%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	10/27/2009	82.2	80.7	0.1	7.2084	4366	36.4684%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	5/2/2022	82.2	80.7	0.1	7.2084	4366	36.4684%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	3/25/1990	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	12/14/1991	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	4/29/1992	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	12/3/1992	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	3/13/1994	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	5/6/1995	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	3/22/1996	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	2/19/1997	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	8/10/1998	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	2/25/1999	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	2/26/1999	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	3/16/1999	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	4/3/1999	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	4/16/2001	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	5/6/2003	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	1/25/2005	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	12/12/2014	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	5/4/2018	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	10/21/2021	82.0	80.5	0.1	7.1905	4368	36.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	5/22/2014	81.9	80.4	0.1	7.1816	4387	36.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	4/21/2021	81.9	80.4	0.1	7.1816	4387	36.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	5/17/2022	81.9	80.4	0.1	7.1816	4387	36.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	3.8	5.0
USGS	3378635	10/23/2004	81.8	80.3	0.1	7.1727	4390	36.6689%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	3/29/2006	81.8	80.3	0.1	7.1727	4390	36.6689%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	5/13/2011	81.7	80.2	0.1	7.1638	4392	36.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/7/2012	81.7	80.2	0.1	7.1638	4392	36.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	5/19/2016	81.7	80.2	0.1	7.1638	4392	36.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	6/5/2010	81.6	80.1	0.1	7.1548	4395	36.7107%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	5/5/2018	81.6	80.1	0.1	7.1548	4395	36.7107%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	7/21/2022	81.6	80.1	0.1	7.1548	4395	36.7107%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	3/21/2012	81.5	80.0	0.1	7.1459	4398	36.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	3/11/2012	81.4	79.9	0.1	7.1370	4399	36.7441%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	5/25/2013	81.2	79.7	0.1	7.1191	4400	36.7524%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	8/2/2003	81.1	79.6	0.1	7.1102	4401	36.7608%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	5.0
USGS	3378635	3/18/1992	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/30/1992	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/18/1995	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/19/1995	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	6/21/1996	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	7/31/2000	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/21/2001	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/13/2009	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/14/2009	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/4/2015	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	11/6/2019	81.0	79.5	0.1	7.1013	4402	36.7691%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/20/2006	80.9	79.4	0.1	7.0923	4413	36.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/26/2007	80.9	79.4	0.1	7.0923	4413	36.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/4/2010	80.9	79.4	0.1	7.0923	4413	36.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/29/2022	80.9	79.4	0.1	7.0923	4413	36.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/16/2003	80.8	79.3	0.1	7.0834	4417	36.8944%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	11/13/2021	80.8	79.3	0.1	7.0834	4417	36.8944%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/23/2004	80.7	79.2	0.1	7.0745	4419	36.9111%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/23/2015	80.7	79.2	0.1	7.0745	4419	36.9111%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/11/2011	80.6	79.1	0.1	7.0655	4421	36.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	6/17/2002	80.5	79.0	0.1	7.0566	4422	36.9362%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/27/2008	80.5	79.0	0.1	7.0566	4422	36.9362%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/7/2010	80.5	79.0	0.1	7.0566	4422	36.9362%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	7/27/2016	80.5	79.0	0.1	7.0566	4422	36.9362%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/9/2017	80.5	79.0	0.1	7.0566	4422	36.9362%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/14/2015	80.4	78.9	0.1	7.0477	4427	36.9779%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/10/2018	80.4	78.9	0.1	7.0477	4427	36.9779%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/19/2018	80.4	78.9	0.1	7.0477	4427	36.9779%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/14/2011	80.3	78.8	0.1	7.0388	4430	37.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	9/2/2021	80.3	78.8	0.1	7.0388	4430	37.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	9/23/2021	80.3	78.8	0.1	7.0388	4430	37.0030%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	9/11/2018	80.2	78.7	0.1	7.0298	4433	37.0281%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	6/12/2013	80.1	78.6	0.1	7.0209	4434	37.0364%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/18/2015	80.1	78.6	0.1	7.0209	4434	37.0364%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	6/5/2016	80.1	78.6	0.1	7.0209	4434	37.0364%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/9/1990	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/27/1990	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/5/1991	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/3/1992	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/4/1992	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/21/1992	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/15/1993	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/19/1993	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	7/2/1993	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	7/12/1993	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/4/1994	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/20/1995	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	6/6/1995	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/26/1996	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/12/1997	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	12/24/2000	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/14/2001	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/31/2005	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/15/2007	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/16/2008	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/6/2011	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/23/2012	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	3/5/2014	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	7/15/2015	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	8/8/2020	80.0	78.5	0.1	7.0120	4437	37.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	2/13/2002	79.9	78.4	0.1	7.0030	4462	37.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/7/2013	79.9	78.4	0.1	7.0030	4462	37.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	4/12/2010	79.8	78.3	0.1	6.9941	4464	37.2870%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	5/16/2016	79.8	78.3	0.1	6.9941	4464	37.2870%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/26/2004	79.7	78.2	0.1	6.9852	4466	37.3037%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	8/1/2013	79.7	78.2	0.1	6.9852	4466	37.3037%	Phosphorus, Total		0	0.0969375	0.12925	-	3.7	4.9
USGS	3378635	1/29/2017	79.6	78.1	0.1	6.9762	4468	37.3204%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.9
USGS	3378635	4/19/2017	79.5	78.0	0.1	6.9673	4469	37.3288%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.9
USGS	3378635	9/29/2018	79.4	77.9	0.1	6.9584	4470	37.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	1/4/2012	79.2	77.7	0.1	6.9405	4471	37.3455%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/4/2020	79.2	77.7	0.1	6.9405	4471	37.3455%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	5/27/2010	79.1	77.6	0.1	6.9316	4473	37.3622%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	11/4/2021	79.1	77.6	0.1	6.9316	4473	37.3622%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/26/1991	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/1/1991	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/1/1991	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	5/1/1992	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/4/1994	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/2/1996	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	8/24/1996	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/15/1997	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/3/1997	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/22/1997	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	6/27/1999	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/28/2001	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/8/2018	79.0	77.5	0.1	6.9227	4475	37.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/3/2005	78.9	77.4	0.1	6.9137	4488	37.4875%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/7/2021	78.9	77.4	0.1	6.9137	4488	37.4875%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	6/11/2002	78.8	77.3	0.1	6.9048	4490	37.5042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	7/6/2010	78.8	77.3	0.1	6.9048	4490	37.5042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/17/2014	78.8	77.3	0.1	6.9048	4490	37.5042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	1/12/2012	78.7	77.2	0.1	6.8959	4493	37.5292%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/13/2012	78.7	77.2	0.1	6.8959	4493	37.5292%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/27/2018	78.7	77.2	0.1	6.8959	4493	37.5292%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/25/2012	78.5	77.0	0.1	6.8780	4496	37.5543%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/25/2005	78.3	76.8	0.1	6.8602	4497	37.5626%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/11/2018	78.3	76.8	0.1	6.8602	4497	37.5626%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/17/2020	78.3	76.8	0.1	6.8602	4497	37.5626%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	10/31/2020	78.3	76.8	0.1	6.8602	4497	37.5626%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/28/2004	78.2	76.7	0.1	6.8512	4501	37.5961%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/13/2004	78.1	76.6	0.1	6.8423	4502	37.6044%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/8/2015	78.1	76.6	0.1	6.8423	4502	37.6044%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/10/2021	78.1	76.6	0.1	6.8423	4502	37.6044%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	5/11/1990	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/16/1990	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	4/20/1991	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/12/1991	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	11/9/1992	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	10/14/1993	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	11/22/1994	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	5/10/2000	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	2/21/2001	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	12/20/2004	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/17/2016	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	7/8/2016	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	1/10/2021	78.0	76.5	0.1	6.8334	4505	37.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	3/8/2007	77.9	76.4	0.1	6.8245	4518	37.7381%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	9/5/2010	77.9	76.4	0.1	6.8245	4518	37.7381%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	6/10/2020	77.9	76.4	0.1	6.8245	4518	37.7381%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.8
USGS	3378635	6/3/2011	77.8	76.3	0.1	6.8155	4521	37.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	1/29/2013	77.8	76.3	0.1	6.8155	4521	37.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	1/27/2015	77.8	76.3	0.1	6.8155	4521	37.7631%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	4/13/2020	77.7	76.2	0.1	6.8066	4524	37.7882%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	5/18/2022	77.7	76.2	0.1	6.8066	4524	37.7882%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	1/18/2008	77.6	76.1	0.1	6.7977	4526	37.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	12/17/2010	77.6	76.1	0.1	6.7977	4526	37.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	3/12/2012	77.6	76.1	0.1	6.7977	4526	37.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	3/30/2017	77.6	76.1	0.1	6.7977	4526	37.8049%	Phosphorus, Total		0	0.0969375	0.12925	-	3.6	4.7
USGS	3378635	5/28/2015	77.5	76.0	0.1	6.7887	4530	37.8383%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	12/5/2016	77.5	76.0	0.1	6.7887	4530	37.8383%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	4/29/2007	77.4	75.9	0.1	6.7798	4532	37.8550%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	5/26/2008	77.4	75.9	0.1	6.7798	4532	37.8550%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	3/26/2012	77.4	75.9	0.1	6.7798	4532	37.8550%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	12/8/2001	77.3	75.8	0.1	6.7709	4535	37.8801%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	5/20/2003	77.3	75.8	0.1	6.7709	4535	37.8801%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	3/14/2004	77.3	75.8	0.1	6.7709	4535	37.8801%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	6/6/2011	77.2	75.7	0.1	6.7619	4538	37.9051%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	12/12/2019	77.2	75.7	0.1	6.7619	4538	37.9051%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	4/8/2011	77.1	75.6	0.1	6.7530	4540	37.9218%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	4/18/2021	77.1	75.6	0.1	6.7530	4540	37.9218%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	6/2/2021	77.1	75.6	0.1	6.7530	4540	37.9218%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	7/5/2021	77.1	75.6	0.1	6.7530	4540	37.9218%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	2/12/1990	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	5/15/1991	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	5/6/1992	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	2/16/1994	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	4/4/1997	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	1/10/1998	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	3/17/1999	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	10/15/2000	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	11/21/2000	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	6/18/2008	77.0	75.5	0.1	6.7441	4544	37.9552%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	12/4/2015	76.9	75.4	0.1	6.7352	4554	38.0388%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	1/14/2022	76.9	75.4	0.1	6.7352	4554	38.0388%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	5/23/2002	76.7	75.2	0.1	6.7173	4556	38.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	6/6/2016	76.7	75.2	0.1	6.7173	4556	38.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	8/12/2020	76.7	75.2	0.1	6.7173	4556	38.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	5/23/2008	76.5	75.0	0.1	6.6994	4559	38.0805%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	4/23/2012	76.5	75.0	0.1	6.6994	4559	38.0805%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	2/23/2016	76.5	75.0	0.1	6.6994	4559	38.0805%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	12/16/2019	76.5	75.0	0.1	6.6994	4559	38.0805%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	11/27/2014	76.4	74.9	0.1	6.6905	4563	38.1139%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	12/2/2016	76.4	74.9	0.1	6.6905	4563	38.1139%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	1/2/2017	76.3	74.8	0.1	6.6816	4565	38.1306%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.7
USGS	3378635	3/16/2004	76.2	74.7	0.1	6.6727	4566	38.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	10/24/2004	76.2	74.7	0.1	6.6727	4566	38.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/1/2011	76.2	74.7	0.1	6.6727	4566	38.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/14/2020	76.2	74.7	0.1	6.6727	4566	38.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	2/8/2014	76.1	74.6	0.1	6.6637	4570	38.1724%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	2/16/2018	76.1	74.6	0.1	6.6637	4570	38.1724%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	6/16/1991	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	12/27/1991	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	5/5/1992	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	10/29/1993	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	12/11/1993	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	3/16/1994	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/9/1996	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	5/27/1998	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	7/5/1998	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/12/1999	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	10/16/2000	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	10/18/2000	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/10/2004	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	1/26/2005	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	3/15/2009	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	1/1/2017	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	3/5/2019	76.0	74.5	0.1	6.6548	4572	38.1891%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	2/4/2010	75.9	74.4	0.1	6.6459	4589	38.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	12/24/2018	75.8	74.3	0.1	6.6369	4590	38.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	3/14/2012	75.7	74.2	0.1	6.6280	4591	38.3478%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	7/26/2013	75.7	74.2	0.1	6.6280	4591	38.3478%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	8/15/2022	75.6	74.1	0.1	6.6191	4593	38.3645%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/12/2004	75.5	74.0	0.1	6.6102	4594	38.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	7/29/2019	75.5	74.0	0.1	6.6102	4594	38.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	4/19/2020	75.5	74.0	0.1	6.6102	4594	38.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	11/27/2021	75.5	74.0	0.1	6.6102	4594	38.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	2/8/2022	75.5	74.0	0.1	6.6102	4594	38.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	3.5	4.6
USGS	3378635	6/17/2004	75.4	73.9	0.1	6.6012	4599	38.4146%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	3/7/2007	75.4	73.9	0.1	6.6012	4599	38.4146%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	6/25/2006	75.3	73.8	0.1	6.5923	4601	38.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	3/15/2012	75.3	73.8	0.1	6.5923	4601	38.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/4/2014	75.3	73.8	0.1	6.5923	4601	38.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	4/18/2014	75.2	73.7	0.1	6.5834	4604	38.4564%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	3/4/2005	75.1	73.6	0.1	6.5744	4605	38.4648%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	12/18/2020	75.1	73.6	0.1	6.5744	4605	38.4648%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/30/1990	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	10/19/1990	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	1/26/1991	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	8/8/1991	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	12/11/1992	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	1/17/1993	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	4/5/1994	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/3/1997	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/21/1999	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	6/24/1999	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	2/28/2000	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/25/2001	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	3/10/2009	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	9/27/2009	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	6/7/2014	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/29/2017	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	6/16/2017	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	5/2/2021	75.0	73.5	0.1	6.5655	4607	38.4815%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	11/25/2021	74.9	73.4	0.1	6.5566	4625	38.6318%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	4/13/2004	74.8	73.3	0.1	6.5476	4626	38.6402%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	7/21/2007	74.8	73.3	0.1	6.5476	4626	38.6402%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	8/7/2008	74.8	73.3	0.1	6.5476	4626	38.6402%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	2/11/2015	74.8	73.3	0.1	6.5476	4626	38.6402%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	1/5/2012	74.7	73.2	0.1	6.5387	4630	38.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	7/28/2016	74.7	73.2	0.1	6.5387	4630	38.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	6/2/2020	74.7	73.2	0.1	6.5387	4630	38.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	10/10/2021	74.7	73.2	0.1	6.5387	4630	38.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.6
USGS	3378635	7/13/2013	74.6	73.1	0.1	6.5298	4634	38.7070%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	5/13/2021	74.6	73.1	0.1	6.5298	4634	38.7070%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	6/15/2003	74.5	73.0	0.1	6.5209	4636	38.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	4/2/2011	74.5	73.0	0.1	6.5209	4636	38.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	5/30/2002	74.4	72.9	0.1	6.5119	4638	38.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	3/17/2004	74.2	72.7	0.1	6.4941	4639	38.7487%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	1/14/2004	74.1	72.6	0.1	6.4851	4640	38.7571%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	12/13/2019	74.1	72.6	0.1	6.4851	4640	38.7571%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	3/12/1991	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	4/10/1991	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	1/4/1992	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	4/5/1992	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	3/21/1996	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	5/9/2000	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	7/20/2000	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	8/10/2000	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	11/6/2000	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	12/4/2000	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	3/7/2001	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	5/29/2001	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	2/1/2005	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	2/23/2009	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	12/31/2020	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	6/20/2022	74.0	72.5	0.1	6.4762	4642	38.7738%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	4/13/2010	73.9	72.4	0.1	6.4673	4658	38.9075%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	1/20/2013	73.9	72.4	0.1	6.4673	4658	38.9075%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	6/27/2020	73.8	72.3	0.1	6.4584	4660	38.9242%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	4/20/2021	73.8	72.3	0.1	6.4584	4660	38.9242%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	7/12/2019	73.7	72.2	0.1	6.4494	4662	38.9409%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	11/21/2021	73.7	72.2	0.1	6.4494	4662	38.9409%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	4/17/2005	73.6	72.1	0.1	6.4405	4664	38.9576%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	12/6/2016	73.6	72.1	0.1	6.4405	4664	38.9576%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	2/11/2010	73.5	72.0	0.1	6.4316	4666	38.9743%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	6/3/2021	73.5	72.0	0.1	6.4316	4666	38.9743%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	4/2/2005	73.3	71.8	0.1	6.4137	4668	38.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	3.4	4.5
USGS	3378635	5/19/2015	73.2	71.7	0.1	6.4048	4669	38.9993%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.5
USGS	3378635	5/20/2018	73.2	71.7	0.1	6.4048	4669	38.9993%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.5
USGS	3378635	12/5/2020	73.2	71.7	0.1	6.4048	4669	38.9993%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.5
USGS	3378635	4/19/2021	73.2	71.7	0.1	6.4048	4669	38.9993%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.5
USGS	3378635	3/5/2005	73.1	71.6	0.1	6.3959	4673	39.0327%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.5
USGS	3378635	4/20/2020	73.1	71.6	0.1	6.3959	4673	39.0327%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.5
USGS	3378635	3/4/1990	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/28/1990	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/30/1990	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/2/1990	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	10/5/1993	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/25/1996	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/18/1999	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/16/2000	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	2/4/2005	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/13/2007	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	8/29/2016	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	12/14/2019	73.0	71.5	0.1	6.3869	4675	39.0494%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	2/11/2021	72.9	71.4	0.1	6.3780	4687	39.1497%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	11/5/2009	72.8	71.3	0.1	6.3691	4688	39.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/18/2010	72.8	71.3	0.1	6.3691	4688	39.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/18/2016	72.8	71.3	0.1	6.3691	4688	39.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/20/2017	72.8	71.3	0.1	6.3691	4688	39.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/28/2009	72.7	71.2	0.1	6.3601	4692	39.1914%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/24/2015	72.7	71.2	0.1	6.3601	4692	39.1914%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/22/2021	72.7	71.2	0.1	6.3601	4692	39.1914%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	6/13/2003	72.6	71.1	0.1	6.3512	4695	39.2165%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/19/2009	72.6	71.1	0.1	6.3512	4695	39.2165%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/9/2012	72.6	71.1	0.1	6.3512	4695	39.2165%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	9/5/2012	72.6	71.1	0.1	6.3512	4695	39.2165%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/30/2017	72.6	71.1	0.1	6.3512	4695	39.2165%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	2/17/2004	72.5	71.0	0.1	6.3423	4700	39.2583%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/17/2009	72.5	71.0	0.1	6.3423	4700	39.2583%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	6/16/2014	72.5	71.0	0.1	6.3423	4700	39.2583%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/28/2008	72.4	70.9	0.1	6.3333	4703	39.2833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/28/2015	72.4	70.9	0.1	6.3333	4703	39.2833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	11/10/2018	72.4	70.9	0.1	6.3333	4703	39.2833%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	10/20/2001	72.3	70.8	0.1	6.3244	4706	39.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/5/2007	72.3	70.8	0.1	6.3244	4706	39.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/23/2010	72.3	70.8	0.1	6.3244	4706	39.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/3/2011	72.3	70.8	0.1	6.3244	4706	39.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	12/13/2014	72.3	70.8	0.1	6.3244	4706	39.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/12/2018	72.3	70.8	0.1	6.3244	4706	39.3084%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/15/2004	72.2	70.7	0.1	6.3155	4712	39.3585%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/4/1991	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/6/1991	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	12/3/1991	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	2/24/1992	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	2/2/1993	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/10/1993	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/24/1993	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/3/1994	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/19/1994	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	6/5/1996	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/1/1998	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/24/2000	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/21/2001	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/22/2001	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/21/2001	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	12/21/2004	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/28/2016	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/15/2021	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/7/2021	72.0	70.5	0.1	6.2976	4713	39.3669%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	12/12/2001	71.9	70.4	0.1	6.2887	4732	39.5256%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/8/2010	71.9	70.4	0.1	6.2887	4732	39.5256%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	8/3/2018	71.9	70.4	0.1	6.2887	4732	39.5256%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/7/2010	71.8	70.3	0.1	6.2798	4735	39.5506%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/6/2018	71.8	70.3	0.1	6.2798	4735	39.5506%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	4/13/2007	71.7	70.2	0.1	6.2708	4737	39.5673%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	12/31/2014	71.7	70.2	0.1	6.2708	4737	39.5673%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/20/2015	71.7	70.2	0.1	6.2708	4737	39.5673%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/16/2021	71.7	70.2	0.1	6.2708	4737	39.5673%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	5/25/2006	71.5	70.0	0.1	6.2530	4741	39.6007%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	6/26/2006	71.5	70.0	0.1	6.2530	4741	39.6007%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/16/2012	71.5	70.0	0.1	6.2530	4741	39.6007%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	7/29/2016	71.5	70.0	0.1	6.2530	4741	39.6007%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/15/2004	71.4	69.9	0.1	6.2441	4745	39.6341%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	1/19/2016	71.4	69.9	0.1	6.2441	4745	39.6341%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	3/6/2019	71.4	69.9	0.1	6.2441	4745	39.6341%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.4
USGS	3378635	11/5/2014	71.3	69.8	0.1	6.2351	4748	39.6592%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.3
USGS	3378635	2/6/2016	71.3	69.8	0.1	6.2351	4748	39.6592%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.3
USGS	3378635	9/7/2021	71.2	69.7	0.1	6.2262	4750	39.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	3.3	4.3
USGS	3378635	5/26/2002	71.1	69.6	0.1	6.2173	4751	39.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	4/11/2004	71.1	69.6	0.1	6.2173	4751	39.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/25/2015	71.1	69.6	0.1	6.2173	4751	39.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/27/1991	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/28/1991	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	4/2/1991	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/3/1991	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/4/1991	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/8/1992	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	10/30/1993	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/7/1995	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/20/1996	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/18/1998	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	7/12/1998	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	7/31/1998	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	10/2/2000	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/24/2002	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	11/21/2003	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/25/2009	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/16/2009	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/28/2018	71.0	69.5	0.1	6.2083	4754	39.7093%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/8/2019	70.9	69.4	0.1	6.1994	4772	39.8597%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/29/2004	70.8	69.3	0.1	6.1905	4773	39.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/1/2007	70.8	69.3	0.1	6.1905	4773	39.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	9/12/2010	70.8	69.3	0.1	6.1905	4773	39.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/6/2012	70.8	69.3	0.1	6.1905	4773	39.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/15/2022	70.8	69.3	0.1	6.1905	4773	39.8680%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/24/2008	70.5	69.0	0.1	6.1637	4778	39.9098%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/28/2010	70.5	69.0	0.1	6.1637	4778	39.9098%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/12/2011	70.5	69.0	0.1	6.1637	4778	39.9098%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	4/23/2006	70.4	68.9	0.1	6.1548	4781	39.9348%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/11/2012	70.4	68.9	0.1	6.1548	4781	39.9348%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/26/2009	70.3	68.8	0.1	6.1458	4783	39.9516%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/7/2020	70.3	68.8	0.1	6.1458	4783	39.9516%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	4/7/2011	70.2	68.7	0.1	6.1369	4785	39.9683%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	10/25/2004	70.1	68.6	0.1	6.1280	4786	39.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/9/2014	70.1	68.6	0.1	6.1280	4786	39.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/19/2015	70.1	68.6	0.1	6.1280	4786	39.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/4/2016	70.1	68.6	0.1	6.1280	4786	39.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/23/2019	70.1	68.6	0.1	6.1280	4786	39.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	10/22/2021	70.1	68.6	0.1	6.1280	4786	39.9766%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/14/1990	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/27/1991	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	7/12/1991	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	7/21/1992	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/12/1993	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/26/1993	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/24/1994	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/5/1994	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/14/1994	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/22/1994	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/12/1995	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/7/1995	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/17/1996	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	2/16/1997	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	4/13/1997	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/18/1997	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	8/9/1998	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/26/1999	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/28/1999	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/20/2001	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/1/2005	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/27/2005	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/29/2005	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/23/2008	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/4/2009	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	7/11/2010	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	5/17/2011	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/6/2014	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	3/17/2014	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/24/2015	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/20/2016	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	6/3/2020	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	11/24/2021	70.0	68.5	0.1	6.1190	4792	40.0267%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/12/2006	69.9	68.4	0.1	6.1101	4825	40.3024%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/12/2011	69.9	68.4	0.1	6.1101	4825	40.3024%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/9/2018	69.9	68.4	0.1	6.1101	4825	40.3024%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	12/15/2019	69.9	68.4	0.1	6.1101	4825	40.3024%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	4/19/2014	69.8	68.3	0.1	6.1012	4829	40.3358%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	1/13/2021	69.8	68.3	0.1	6.1012	4829	40.3358%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.3
USGS	3378635	11/29/2003	69.7	68.2	0.1	6.0923	4831	40.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/12/2021	69.7	68.2	0.1	6.0923	4831	40.3525%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/1/2015	69.6	68.1	0.1	6.0833	4833	40.3692%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	3/30/2007	69.5	68.0	0.1	6.0744	4834	40.3775%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/12/2010	69.5	68.0	0.1	6.0744	4834	40.3775%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	4/6/2012	69.4	67.9	0.1	6.0655	4836	40.3943%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	12/14/2014	69.3	67.8	0.1	6.0565	4837	40.4026%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	5/27/2016	69.3	67.8	0.1	6.0565	4837	40.4026%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	7/9/2016	69.3	67.8	0.1	6.0565	4837	40.4026%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	11/19/2017	69.3	67.8	0.1	6.0565	4837	40.4026%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	1/11/2021	69.3	67.8	0.1	6.0565	4837	40.4026%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	3/6/2005	69.2	67.7	0.1	6.0476	4842	40.4444%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	4/28/2018	69.2	67.7	0.1	6.0476	4842	40.4444%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	4/29/2018	69.2	67.7	0.1	6.0476	4842	40.4444%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	7/23/2021	69.2	67.7	0.1	6.0476	4842	40.4444%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	3/8/2005	69.1	67.6	0.1	6.0387	4846	40.4778%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/28/2012	69.1	67.6	0.1	6.0387	4846	40.4778%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	5/23/2014	69.1	67.6	0.1	6.0387	4846	40.4778%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	4/3/1991	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	12/4/1992	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	5/15/1993	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	10/31/1993	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/17/1994	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	3/30/1994	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/2/1995	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	4/10/1996	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	8/25/2000	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/2/2005	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	2/3/2005	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	6/20/2008	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	12/6/2020	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	12/19/2020	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	7/31/2021	69.0	67.5	0.1	6.0298	4849	40.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	3.2	4.2
USGS	3378635	7/29/2021	68.9	67.4	0.1	6.0208	4864	40.6281%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	12/18/2010	68.8	67.3	0.1	6.0119	4865	40.6365%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	11/5/2021	68.8	67.3	0.1	6.0119	4865	40.6365%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	3/17/2006	68.7	67.2	0.1	6.0030	4867	40.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	2/26/2012	68.7	67.2	0.1	6.0030	4867	40.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	3/17/2012	68.7	67.2	0.1	6.0030	4867	40.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	12/24/2016	68.7	67.2	0.1	6.0030	4867	40.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	3/10/2017	68.7	67.2	0.1	6.0030	4867	40.6532%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	3/20/2009	68.6	67.1	0.1	5.9940	4872	40.6950%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	4/14/2010	68.6	67.1	0.1	5.9940	4872	40.6950%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	9/22/2021	68.6	67.1	0.1	5.9940	4872	40.6950%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	1/9/2010	68.5	67.0	0.1	5.9851	4875	40.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	5/20/2016	68.5	67.0	0.1	5.9851	4875	40.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	5/9/2015	68.4	66.9	0.1	5.9762	4877	40.7367%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	4/26/2006	68.3	66.8	0.1	5.9673	4878	40.7451%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	12/5/2010	68.3	66.8	0.1	5.9673	4878	40.7451%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	7/2/2018	68.3	66.8	0.1	5.9673	4878	40.7451%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/21/2004	68.2	66.7	0.1	5.9583	4881	40.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	2/3/2011	68.2	66.7	0.1	5.9583	4881	40.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	12/13/2011	68.2	66.7	0.1	5.9583	4881	40.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	3/23/2018	68.2	66.7	0.1	5.9583	4881	40.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	1/14/2021	68.2	66.7	0.1	5.9583	4881	40.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.2
USGS	3378635	2/14/2002	68.1	66.6	0.1	5.9494	4886	40.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/27/2007	68.1	66.6	0.1	5.9494	4886	40.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/25/2018	68.1	66.6	0.1	5.9494	4886	40.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/10/1990	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	11/19/1991	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/12/1992	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	2/1/1995	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/2/1995	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/19/1995	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/31/1996	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	4/11/1997	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/18/1999	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/5/2000	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/22/2001	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/8/2001	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/14/2001	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	7/3/2008	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	2/24/2009	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/11/2017	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/7/2019	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/4/2019	68.0	66.5	0.1	5.9405	4889	40.8370%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	10/26/2004	67.9	66.4	0.1	5.9315	4907	40.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/17/2021	67.9	66.4	0.1	5.9315	4907	40.9873%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	11/22/2011	67.8	66.3	0.1	5.9226	4909	41.0040%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/5/2008	67.6	66.1	0.1	5.9047	4910	41.0124%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/15/2014	67.6	66.1	0.1	5.9047	4910	41.0124%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/4/2016	67.6	66.1	0.1	5.9047	4910	41.0124%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	4/18/2006	67.5	66.0	0.1	5.8958	4913	41.0374%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	10/16/2014	67.5	66.0	0.1	5.8958	4913	41.0374%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/3/2018	67.5	66.0	0.1	5.8958	4913	41.0374%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	2/13/2021	67.5	66.0	0.1	5.8958	4913	41.0374%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/2/2021	67.5	66.0	0.1	5.8958	4913	41.0374%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/28/2006	67.4	65.9	0.1	5.8869	4918	41.0792%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/28/2009	67.4	65.9	0.1	5.8869	4918	41.0792%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/17/2010	67.4	65.9	0.1	5.8869	4918	41.0792%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/17/2003	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	4/1/2007	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/10/2010	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/7/2012	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	11/12/2019	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	8/14/2021	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/30/2022	67.3	65.8	0.1	5.8780	4921	41.1042%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/15/2006	67.2	65.7	0.1	5.8690	4928	41.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/17/2018	67.2	65.7	0.1	5.8690	4928	41.1627%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	2/7/2016	67.1	65.6	0.1	5.8601	4930	41.1794%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/21/2016	67.1	65.6	0.1	5.8601	4930	41.1794%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/26/2016	67.1	65.6	0.1	5.8601	4930	41.1794%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	11/17/2020	67.1	65.6	0.1	5.8601	4930	41.1794%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	8/18/1990	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	11/5/1990	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/8/1991	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	4/12/1991	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/28/1991	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/2/1992	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/10/1992	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	2/19/1995	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	4/10/1997	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/30/1997	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	11/22/2000	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/23/2001	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/9/2001	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	3/13/2001	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/31/2004	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/19/2008	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/22/2008	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	6/4/2011	67.0	65.5	0.1	5.8512	4934	41.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	1/31/2017	66.9	65.4	0.1	5.8422	4952	41.3632%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	12/13/2018	66.9	65.4	0.1	5.8422	4952	41.3632%	Phosphorus, Total		0	0.0969375	0.12925	-	3.1	4.1
USGS	3378635	5/4/2004	66.8	65.3	0.1	5.8333	4954	41.3799%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	12/30/2007	66.8	65.3	0.1	5.8333	4954	41.3799%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	11/23/2019	66.8	65.3	0.1	5.8333	4954	41.3799%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	4/25/2021	66.8	65.3	0.1	5.8333	4954	41.3799%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	7/7/2010	66.7	65.2	0.1	5.8244	4958	41.4133%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	7/19/2010	66.7	65.2	0.1	5.8244	4958	41.4133%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	7/10/2011	66.7	65.2	0.1	5.8244	4958	41.4133%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	9/11/2014	66.7	65.2	0.1	5.8244	4958	41.4133%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	12/20/2020	66.7	65.2	0.1	5.8244	4958	41.4133%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	11/30/2006	66.6	65.1	0.1	5.8155	4963	41.4551%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	12/25/2016	66.6	65.1	0.1	5.8155	4963	41.4551%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.1
USGS	3378635	4/21/2020	66.5	65.0	0.1	5.8065	4965	41.4718%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	4/22/2020	66.5	65.0	0.1	5.8065	4965	41.4718%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/25/2013	66.4	64.9	0.1	5.7976	4967	41.4885%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/7/2019	66.4	64.9	0.1	5.7976	4967	41.4885%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/28/2021	66.4	64.9	0.1	5.7976	4967	41.4885%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/11/2020	66.3	64.8	0.1	5.7887	4970	41.5135%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/9/2004	66.2	64.7	0.1	5.7797	4971	41.5219%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/5/2015	66.2	64.7	0.1	5.7797	4971	41.5219%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/30/2010	66.1	64.6	0.1	5.7708	4973	41.5386%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/13/1990	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	10/13/1990	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	4/7/1991	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	9/18/1993	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/18/1994	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	3/20/1995	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/17/1996	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/1/1997	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/23/2000	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/17/2001	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	10/29/2001	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/22/2004	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/28/2005	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/21/2008	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/6/2019	66.0	64.5	0.1	5.7619	4974	41.5469%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	8/9/2020	65.9	64.4	0.1	5.7530	4989	41.6722%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/1/2016	65.8	64.3	0.1	5.7440	4990	41.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/3/2016	65.8	64.3	0.1	5.7440	4990	41.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/14/2021	65.8	64.3	0.1	5.7440	4990	41.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/3/2021	65.8	64.3	0.1	5.7440	4990	41.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/12/2012	65.7	64.2	0.1	5.7351	4994	41.7140%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/21/2016	65.7	64.2	0.1	5.7351	4994	41.7140%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	10/23/2016	65.7	64.2	0.1	5.7351	4994	41.7140%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/16/2018	65.7	64.2	0.1	5.7351	4994	41.7140%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/27/2002	65.6	64.1	0.1	5.7262	4998	41.7474%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/22/2015	65.6	64.1	0.1	5.7262	4998	41.7474%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	9/10/2021	65.6	64.1	0.1	5.7262	4998	41.7474%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/14/2021	65.6	64.1	0.1	5.7262	4998	41.7474%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/26/2006	65.5	64.0	0.1	5.7172	5002	41.7808%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/26/2012	65.5	64.0	0.1	5.7172	5002	41.7808%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	4/15/2020	65.5	64.0	0.1	5.7172	5002	41.7808%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	4/23/2021	65.5	64.0	0.1	5.7172	5002	41.7808%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	4/2/2007	65.4	63.9	0.1	5.7083	5006	41.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	10/11/2017	65.4	63.9	0.1	5.7083	5006	41.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/7/2018	65.4	63.9	0.1	5.7083	5006	41.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	8/19/2018	65.4	63.9	0.1	5.7083	5006	41.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/6/2004	65.3	63.8	0.1	5.6994	5010	41.8476%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	7/20/2008	65.3	63.8	0.1	5.6994	5010	41.8476%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/18/2021	65.3	63.8	0.1	5.6994	5010	41.8476%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	3/22/2012	65.2	63.7	0.1	5.6904	5013	41.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/8/2020	65.2	63.7	0.1	5.6904	5013	41.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/25/2001	65.1	63.6	0.1	5.6815	5015	41.8894%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/2/2002	65.1	63.6	0.1	5.6815	5015	41.8894%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/21/2018	65.1	63.6	0.1	5.6815	5015	41.8894%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/28/1991	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/15/1992	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	3/24/1992	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/3/1992	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	8/26/1992	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/22/1992	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/25/1993	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	10/6/1993	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/6/1994	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	3/17/1994	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	3/27/1995	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/12/1996	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/21/1996	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/7/1996	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/11/1997	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/17/1997	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	4/13/1999	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	5/26/1999	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	8/23/2000	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	2/22/2001	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	3/12/2001	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	12/29/2001	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	6/24/2008	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	11/20/2018	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	7/14/2022	65.0	63.5	0.1	5.6726	5018	41.9145%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	4.0
USGS	3378635	1/12/2015	64.9	63.4	0.1	5.6637	5043	42.1233%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	4/21/2017	64.9	63.4	0.1	5.6637	5043	42.1233%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	2/21/2021	64.9	63.4	0.1	5.6637	5043	42.1233%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	8/16/2022	64.9	63.4	0.1	5.6637	5043	42.1233%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	2/8/2016	64.8	63.3	0.1	5.6547	5047	42.1567%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	1/16/2022	64.8	63.3	0.1	5.6547	5047	42.1567%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	12/9/2001	64.7	63.2	0.1	5.6458	5049	42.1734%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	2/13/2010	64.7	63.2	0.1	5.6458	5049	42.1734%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	4/20/2014	64.7	63.2	0.1	5.6458	5049	42.1734%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	12/26/2018	64.7	63.2	0.1	5.6458	5049	42.1734%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	4/16/2020	64.7	63.2	0.1	5.6458	5049	42.1734%	Phosphorus, Total		0	0.0969375	0.12925	-	3.0	3.9
USGS	3378635	4/26/2007	64.6	63.1	0.1	5.6369	5054	42.2152%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	6/12/2010	64.6	63.1	0.1	5.6369	5054	42.2152%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	11/26/2019	64.6	63.1	0.1	5.6369	5054	42.2152%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	6/19/2004	64.5	63.0	0.1	5.6279	5057	42.2402%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/27/2012	64.5	63.0	0.1	5.6279	5057	42.2402%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	4/24/2021	64.5	63.0	0.1	5.6279	5057	42.2402%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	10/14/2021	64.5	63.0	0.1	5.6279	5057	42.2402%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	3/7/2005	64.3	62.8	0.1	5.6101	5061	42.2736%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	7/16/2015	64.3	62.8	0.1	5.6101	5061	42.2736%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	4/22/2017	64.3	62.8	0.1	5.6101	5061	42.2736%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	10/27/2008	64.2	62.7	0.1	5.6012	5064	42.2987%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	1/10/2010	64.2	62.7	0.1	5.6012	5064	42.2987%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/18/2019	64.2	62.7	0.1	5.6012	5064	42.2987%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/15/2021	64.2	62.7	0.1	5.6012	5064	42.2987%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	5/14/2021	64.2	62.7	0.1	5.6012	5064	42.2987%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	5/11/2010	64.1	62.6	0.1	5.5922	5069	42.3405%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	1/31/2016	64.1	62.6	0.1	5.5922	5069	42.3405%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/20/2016	64.1	62.6	0.1	5.5922	5069	42.3405%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	11/15/2021	64.1	62.6	0.1	5.5922	5069	42.3405%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	3/24/1990	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	6/12/1990	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	1/12/1992	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/25/1992	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/5/1992	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/15/1992	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	6/7/1993	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	3/26/1994	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/22/1995	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	3/6/1995	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/18/1997	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	4/23/1997	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	5/1/1997	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	5/19/1998	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	3/19/1999	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	5/19/2000	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	11/24/2000	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/6/2000	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/1/2007	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/19/2010	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	11/18/2018	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	6/11/2020	64.0	62.5	0.1	5.5833	5073	42.3739%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/4/2006	63.9	62.4	0.1	5.5744	5095	42.5576%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	7/5/2016	63.9	62.4	0.1	5.5744	5095	42.5576%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/14/2010	63.8	62.3	0.1	5.5654	5097	42.5743%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/13/2011	63.8	62.3	0.1	5.5654	5097	42.5743%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	5/30/2017	63.8	62.3	0.1	5.5654	5097	42.5743%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/21/2020	63.8	62.3	0.1	5.5654	5097	42.5743%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/20/2021	63.8	62.3	0.1	5.5654	5097	42.5743%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	4/20/2007	63.7	62.2	0.1	5.5565	5102	42.6161%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/19/2010	63.7	62.2	0.1	5.5565	5102	42.6161%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	1/5/2017	63.7	62.2	0.1	5.5565	5102	42.6161%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/18/2021	63.7	62.2	0.1	5.5565	5102	42.6161%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/19/2021	63.7	62.2	0.1	5.5565	5102	42.6161%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	11/11/2021	63.7	62.2	0.1	5.5565	5102	42.6161%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/16/2021	63.6	62.1	0.1	5.5476	5108	42.6662%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/17/2021	63.6	62.1	0.1	5.5476	5108	42.6662%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	6/13/2013	63.5	62.0	0.1	5.5387	5110	42.6829%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	8/26/2016	63.5	62.0	0.1	5.5387	5110	42.6829%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/7/2016	63.5	62.0	0.1	5.5387	5110	42.6829%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	12/9/2020	63.5	62.0	0.1	5.5387	5110	42.6829%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	4/27/2007	63.4	61.9	0.1	5.5297	5114	42.7163%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	2/9/2014	63.4	61.9	0.1	5.5297	5114	42.7163%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	1/22/2016	63.4	61.9	0.1	5.5297	5114	42.7163%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.9
USGS	3378635	3/31/2007	63.3	61.8	0.1	5.5208	5117	42.7414%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	7/14/2013	63.3	61.8	0.1	5.5208	5117	42.7414%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/25/2009	63.2	61.7	0.1	5.5119	5119	42.7581%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/18/2010	63.2	61.7	0.1	5.5119	5119	42.7581%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	12/20/2015	63.2	61.7	0.1	5.5119	5119	42.7581%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/9/2016	63.2	61.7	0.1	5.5119	5119	42.7581%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/1/2017	63.2	61.7	0.1	5.5119	5119	42.7581%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/15/2002	63.1	61.6	0.1	5.5029	5124	42.7999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/29/2005	63.1	61.6	0.1	5.5029	5124	42.7999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	10/8/2014	63.1	61.6	0.1	5.5029	5124	42.7999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	6/5/2019	63.1	61.6	0.1	5.5029	5124	42.7999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	4/6/1990	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	11/6/1990	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/26/1992	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	8/3/1993	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	10/8/1993	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/31/1994	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/9/1996	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	12/27/1996	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	5/31/1997	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	5/20/1998	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	5/28/1998	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	8/28/2000	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	9/16/2000	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/10/2001	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/14/2001	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/18/2004	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/5/2009	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	5/20/2015	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	7/13/2019	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	12/22/2020	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	6/4/2021	63.0	61.5	0.1	5.4940	5128	42.8333%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	3/17/2009	62.9	61.4	0.1	5.4851	5149	43.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/16/2010	62.9	61.4	0.1	5.4851	5149	43.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	4/15/2010	62.9	61.4	0.1	5.4851	5149	43.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	12/6/2015	62.9	61.4	0.1	5.4851	5149	43.0087%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	2/17/2016	62.8	61.3	0.1	5.4761	5153	43.0421%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	4/23/2017	62.7	61.2	0.1	5.4672	5154	43.0505%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	12/30/2020	62.7	61.2	0.1	5.4672	5154	43.0505%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	1/2/2015	62.6	61.1	0.1	5.4583	5156	43.0672%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	1/21/2015	62.6	61.1	0.1	5.4583	5156	43.0672%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	1/29/2016	62.6	61.1	0.1	5.4583	5156	43.0672%	Phosphorus, Total		0	0.0969375	0.12925	-	2.9	3.8
USGS	3378635	5/7/2006	62.5	61.0	0.1	5.4494	5159	43.0922%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/24/2006	62.5	61.0	0.1	5.4494	5159	43.0922%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	8/5/2008	62.5	61.0	0.1	5.4494	5159	43.0922%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/8/2018	62.5	61.0	0.1	5.4494	5159	43.0922%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	10/24/2020	62.5	61.0	0.1	5.4494	5159	43.0922%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	8/4/2008	62.3	60.8	0.1	5.4315	5164	43.1340%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	9/6/2012	62.3	60.8	0.1	5.4315	5164	43.1340%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	4/26/2017	62.3	60.8	0.1	5.4315	5164	43.1340%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	7/29/2020	62.3	60.8	0.1	5.4315	5164	43.1340%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	7/28/2010	62.2	60.7	0.1	5.4226	5168	43.1674%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	12/11/2012	62.2	60.7	0.1	5.4226	5168	43.1674%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	8/27/2018	62.2	60.7	0.1	5.4226	5168	43.1674%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	12/10/2020	62.2	60.7	0.1	5.4226	5168	43.1674%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	6/30/2007	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/10/2012	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	4/21/2014	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	1/7/2015	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/11/2018	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	7/29/2018	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	4/26/2021	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	10/13/2021	62.1	60.6	0.1	5.4136	5172	43.2008%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	1/29/1991	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	4/29/1991	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/7/1991	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/14/1991	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	5/16/1991	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	1/13/1992	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	1/26/1992	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	12/13/1992	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	11/1/1993	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	11/29/1994	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	3/19/1996	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	2/22/1998	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	7/6/1998	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	3/11/2001	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	3/23/2001	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	12/30/2004	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	6/25/2008	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	11/19/2008	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	3/6/2009	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	2/15/2010	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	2/17/2010	62.0	60.5	0.1	5.4047	5180	43.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	10/12/2009	61.9	60.4	0.1	5.3958	5201	43.4430%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	7/29/2022	61.9	60.4	0.1	5.3958	5201	43.4430%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	3/20/2004	61.8	60.3	0.1	5.3869	5203	43.4597%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.8
USGS	3378635	4/14/2004	61.7	60.2	0.1	5.3779	5204	43.4681%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	3/30/2005	61.7	60.2	0.1	5.3779	5204	43.4681%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	4/3/2005	61.7	60.2	0.1	5.3779	5204	43.4681%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	11/19/2021	61.7	60.2	0.1	5.3779	5204	43.4681%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	12/8/2021	61.7	60.2	0.1	5.3779	5204	43.4681%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	12/11/2008	61.6	60.1	0.1	5.3690	5209	43.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/15/2016	61.6	60.1	0.1	5.3690	5209	43.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	6/15/2017	61.6	60.1	0.1	5.3690	5209	43.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/18/2019	61.6	60.1	0.1	5.3690	5209	43.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	11/8/2019	61.6	60.1	0.1	5.3690	5209	43.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	12/5/2021	61.6	60.1	0.1	5.3690	5209	43.5099%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/27/2002	61.5	60.0	0.1	5.3601	5215	43.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/25/2008	61.5	60.0	0.1	5.3601	5215	43.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/28/2015	61.5	60.0	0.1	5.3601	5215	43.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/22/2016	61.5	60.0	0.1	5.3601	5215	43.5600%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/21/2006	61.4	59.9	0.1	5.3511	5219	43.5934%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/1/2015	61.4	59.9	0.1	5.3511	5219	43.5934%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/19/2021	61.4	59.9	0.1	5.3511	5219	43.5934%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	4/18/2005	61.3	59.8	0.1	5.3422	5222	43.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/8/2012	61.3	59.8	0.1	5.3422	5222	43.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	2/2/2016	61.3	59.8	0.1	5.3422	5222	43.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	11/29/2021	61.3	59.8	0.1	5.3422	5222	43.6184%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	12/20/2010	61.2	59.7	0.1	5.3333	5226	43.6519%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	4/29/2015	61.2	59.7	0.1	5.3333	5226	43.6519%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/30/2021	61.2	59.7	0.1	5.3333	5226	43.6519%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/22/2022	61.2	59.7	0.1	5.3333	5226	43.6519%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/28/2013	61.1	59.6	0.1	5.3244	5230	43.6853%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/3/2020	61.1	59.6	0.1	5.3244	5230	43.6853%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	3/9/1991	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	6/1/1991	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/17/1992	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/4/1992	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	8/17/1993	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	10/15/1993	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/21/1998	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	8/27/2000	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	10/19/2000	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/24/2001	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/28/2002	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/1/2008	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	6/26/2008	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	3/7/2009	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	3/8/2009	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	5/8/2010	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/16/2014	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	1/23/2016	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/6/2021	61.0	59.5	0.1	5.3154	5232	43.7020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/10/2014	60.9	59.4	0.1	5.3065	5251	43.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	10/23/2021	60.9	59.4	0.1	5.3065	5251	43.8607%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	3/22/2005	60.7	59.2	0.1	5.2886	5253	43.8774%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	7/12/2010	60.7	59.2	0.1	5.2886	5253	43.8774%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	10/13/2014	60.7	59.2	0.1	5.2886	5253	43.8774%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	12/18/2014	60.7	59.2	0.1	5.2886	5253	43.8774%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	3/19/2018	60.6	59.1	0.1	5.2797	5257	43.9108%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	8/22/2022	60.6	59.1	0.1	5.2797	5257	43.9108%	Phosphorus, Total		0	0.0969375	0.12925	-	2.8	3.7
USGS	3378635	5/15/2004	60.4	58.9	0.1	5.2618	5259	43.9275%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	4/30/2018	60.4	58.9	0.1	5.2618	5259	43.9275%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	12/23/2020	60.4	58.9	0.1	5.2618	5259	43.9275%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	12/17/2007	60.3	58.8	0.1	5.2529	5262	43.9526%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	12/10/2008	60.3	58.8	0.1	5.2529	5262	43.9526%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	4/8/2005	60.2	58.7	0.1	5.2440	5264	43.9693%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	3/27/2009	60.2	58.7	0.1	5.2440	5264	43.9693%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.7
USGS	3378635	4/20/2003	60.1	58.6	0.1	5.2351	5266	43.9860%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/29/2016	60.1	58.6	0.1	5.2351	5266	43.9860%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/31/1990	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	10/8/1990	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/30/1991	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/21/1991	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/29/1991	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/27/1993	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	2/7/1994	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/23/1994	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/21/1995	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/28/1995	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/8/1995	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	6/8/1995	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	7/3/1995	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	8/9/1995	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/3/1996	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/11/1996	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/2/1997	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/31/2000	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/25/2000	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/24/2001	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/27/2001	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/15/2001	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	2/16/2007	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/9/2009	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/7/2014	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/11/2014	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	7/24/2021	60.0	58.5	0.1	5.2261	5268	44.0027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/18/2009	59.9	58.4	0.1	5.2172	5295	44.2282%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/18/2011	59.9	58.4	0.1	5.2172	5295	44.2282%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	2/16/2002	59.8	58.3	0.1	5.2083	5297	44.2449%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	6/11/2003	59.8	58.3	0.1	5.2083	5297	44.2449%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	7/9/2021	59.8	58.3	0.1	5.2083	5297	44.2449%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	11/6/2021	59.8	58.3	0.1	5.2083	5297	44.2449%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/4/2021	59.8	58.3	0.1	5.2083	5297	44.2449%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/6/2007	59.7	58.2	0.1	5.1993	5302	44.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/22/2014	59.6	58.1	0.1	5.1904	5303	44.2950%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/10/2018	59.6	58.1	0.1	5.1904	5303	44.2950%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/28/2007	59.5	58.0	0.1	5.1815	5305	44.3117%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	11/6/2009	59.5	58.0	0.1	5.1815	5305	44.3117%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	6/22/2020	59.5	58.0	0.1	5.1815	5305	44.3117%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	9/24/2021	59.5	58.0	0.1	5.1815	5305	44.3117%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/31/2002	59.4	57.9	0.1	5.1726	5309	44.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	6/7/2011	59.4	57.9	0.1	5.1726	5309	44.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	8/18/2014	59.4	57.9	0.1	5.1726	5309	44.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/21/2013	59.3	57.8	0.1	5.1636	5312	44.3702%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	11/22/2019	59.3	57.8	0.1	5.1636	5312	44.3702%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/24/2012	59.2	57.7	0.1	5.1547	5314	44.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/7/2015	59.2	57.7	0.1	5.1547	5314	44.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/16/2004	59.1	57.6	0.1	5.1458	5316	44.4036%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/30/2016	59.1	57.6	0.1	5.1458	5316	44.4036%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/22/2019	59.1	57.6	0.1	5.1458	5316	44.4036%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/15/2021	59.1	57.6	0.1	5.1458	5316	44.4036%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	10/11/2021	59.1	57.6	0.1	5.1458	5316	44.4036%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/11/1991	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/25/1992	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/26/1992	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/20/1994	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/14/1996	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/22/1996	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	6/1/1999	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	12/7/2000	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/24/2001	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/17/2001	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	3/9/2005	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/13/2012	59.0	57.5	0.1	5.1368	5321	44.4454%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	5/28/2003	58.7	57.2	0.1	5.1101	5333	44.5456%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/17/2022	58.7	57.2	0.1	5.1101	5333	44.5456%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	4/25/2007	58.6	57.1	0.1	5.1011	5335	44.5623%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.6
USGS	3378635	1/8/2011	58.5	57.0	0.1	5.0922	5336	44.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	10/19/2012	58.5	57.0	0.1	5.0922	5336	44.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	11/28/2014	58.5	57.0	0.1	5.0922	5336	44.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	8/1/2021	58.5	57.0	0.1	5.0922	5336	44.5707%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	4/22/2005	58.4	56.9	0.1	5.0833	5340	44.6041%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	7/11/2011	58.4	56.9	0.1	5.0833	5340	44.6041%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	5/21/2015	58.4	56.9	0.1	5.0833	5340	44.6041%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	1/24/2016	58.4	56.9	0.1	5.0833	5340	44.6041%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	11/24/2019	58.4	56.9	0.1	5.0833	5340	44.6041%	Phosphorus, Total		0	0.0969375	0.12925	-	2.7	3.5
USGS	3378635	8/31/2003	58.2	56.7	0.1	5.0654	5345	44.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/12/2005	58.2	56.7	0.1	5.0654	5345	44.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/10/2011	58.2	56.7	0.1	5.0654	5345	44.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	11/18/2017	58.2	56.7	0.1	5.0654	5345	44.6458%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/25/2004	58.1	56.6	0.1	5.0565	5349	44.6793%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/16/2010	58.1	56.6	0.1	5.0565	5349	44.6793%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	10/7/2014	58.1	56.6	0.1	5.0565	5349	44.6793%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/4/1990	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/26/1990	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	7/24/1990	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/11/1990	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/31/1991	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	2/8/1994	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/25/1994	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	2/24/1995	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/18/1996	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/8/1996	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/14/1997	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/20/1999	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/14/1999	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/22/2000	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	8/29/2000	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	10/3/2000	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/23/2005	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/6/2008	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/24/2014	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/31/2014	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	7/17/2019	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/16/2021	58.0	56.5	0.1	5.0475	5352	44.7043%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/16/2004	57.9	56.4	0.1	5.0386	5374	44.8881%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	11/6/2014	57.9	56.4	0.1	5.0386	5374	44.8881%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/12/2021	57.9	56.4	0.1	5.0386	5374	44.8881%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/28/2004	57.8	56.3	0.1	5.0297	5377	44.9131%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/17/2010	57.8	56.3	0.1	5.0297	5377	44.9131%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/5/2012	57.8	56.3	0.1	5.0297	5377	44.9131%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	2/10/2016	57.8	56.3	0.1	5.0297	5377	44.9131%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	8/10/2020	57.8	56.3	0.1	5.0297	5377	44.9131%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	7/27/2013	57.7	56.2	0.1	5.0208	5382	44.9549%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/22/2015	57.7	56.2	0.1	5.0208	5382	44.9549%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	7/22/2016	57.7	56.2	0.1	5.0208	5382	44.9549%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/10/2021	57.7	56.2	0.1	5.0208	5382	44.9549%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/10/2012	57.6	56.1	0.1	5.0118	5386	44.9883%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/27/2012	57.6	56.1	0.1	5.0118	5386	44.9883%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	2/7/2015	57.6	56.1	0.1	5.0118	5386	44.9883%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	8/26/2019	57.6	56.1	0.1	5.0118	5386	44.9883%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	11/14/2008	57.5	56.0	0.1	5.0029	5390	45.0217%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/14/2012	57.5	56.0	0.1	5.0029	5390	45.0217%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	4/23/2014	57.5	56.0	0.1	5.0029	5390	45.0217%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/14/2004	57.4	55.9	0.1	4.9940	5393	45.0468%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	2/7/2011	57.4	55.9	0.1	4.9940	5393	45.0468%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/14/2013	57.4	55.9	0.1	4.9940	5393	45.0468%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/15/2015	57.4	55.9	0.1	4.9940	5393	45.0468%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	10/6/2009	57.3	55.8	0.1	4.9850	5397	45.0802%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	10/17/2009	57.3	55.8	0.1	4.9850	5397	45.0802%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	3/13/2005	57.2	55.7	0.1	4.9761	5399	45.0969%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/6/2010	57.1	55.6	0.1	4.9672	5400	45.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/25/2016	57.1	55.6	0.1	4.9672	5400	45.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	8/13/2020	57.1	55.6	0.1	4.9672	5400	45.1052%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/1/1990	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/11/1991	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/14/1992	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	11/6/1993	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	7/2/1994	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	2/23/1995	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/5/1998	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	6/6/1998	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/27/1999	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	10/20/2000	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/8/2000	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	5/22/2001	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/29/2004	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/15/2009	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	8/1/2011	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	1/29/2015	57.0	55.5	0.1	4.9583	5403	45.1303%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.5
USGS	3378635	12/29/2006	56.9	55.4	0.1	4.9493	5419	45.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	1/9/2012	56.9	55.4	0.1	4.9493	5419	45.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	12/2/2014	56.9	55.4	0.1	4.9493	5419	45.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	3/3/2017	56.9	55.4	0.1	4.9493	5419	45.2639%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	1/26/2016	56.8	55.3	0.1	4.9404	5423	45.2974%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	12/12/2018	56.7	55.2	0.1	4.9315	5424	45.3057%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	3/19/2004	56.6	55.1	0.1	4.9225	5425	45.3141%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	11/21/2019	56.6	55.1	0.1	4.9225	5425	45.3141%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	1/11/2010	56.5	55.0	0.1	4.9136	5427	45.3308%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	2/17/2002	56.4	54.9	0.1	4.9047	5428	45.3391%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	4/28/2012	56.4	54.9	0.1	4.9047	5428	45.3391%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	6/26/2017	56.4	54.9	0.1	4.9047	5428	45.3391%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	12/1/2021	56.4	54.9	0.1	4.9047	5428	45.3391%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	5/31/2022	56.4	54.9	0.1	4.9047	5428	45.3391%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	8/3/2012	56.3	54.8	0.1	4.8958	5433	45.3809%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	3/13/2018	56.3	54.8	0.1	4.8958	5433	45.3809%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	7/29/2013	56.2	54.7	0.1	4.8868	5435	45.3976%	Phosphorus, Total		0	0.0969375	0.12925	-	2.6	3.4
USGS	3378635	3/5/1990	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	3/7/1990	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/15/1990	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	3/27/1992	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	5/7/1992	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/23/1992	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	2/9/1994	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	3/24/1994	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	11/28/1994	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	2/5/1995	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	2/17/1995	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	2/4/1996	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	5/29/1998	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	8/12/1998	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/23/2004	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/10/2012	56.0	54.5	0.1	4.8690	5436	45.4059%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	1/16/2012	55.9	54.4	0.1	4.8600	5452	45.5396%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/9/2021	55.9	54.4	0.1	4.8600	5452	45.5396%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	7/15/2003	55.8	54.3	0.1	4.8511	5454	45.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	1/31/2006	55.8	54.3	0.1	4.8511	5454	45.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	3/14/2007	55.8	54.3	0.1	4.8511	5454	45.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/19/2019	55.8	54.3	0.1	4.8511	5454	45.5563%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	3/30/2006	55.7	54.2	0.1	4.8422	5458	45.5897%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	12/24/2020	55.7	54.2	0.1	4.8422	5458	45.5897%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	4/29/2012	55.6	54.1	0.1	4.8332	5460	45.6064%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	3/11/2017	55.6	54.1	0.1	4.8332	5460	45.6064%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	1/16/2010	55.5	54.0	0.1	4.8243	5462	45.6231%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	7/12/2011	55.5	54.0	0.1	4.8243	5462	45.6231%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	1/27/2016	55.5	54.0	0.1	4.8243	5462	45.6231%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	5/5/2004	55.4	53.9	0.1	4.8154	5465	45.6482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	5/25/2011	55.4	53.9	0.1	4.8154	5465	45.6482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	2/11/2016	55.4	53.9	0.1	4.8154	5465	45.6482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	11/16/2021	55.4	53.9	0.1	4.8154	5465	45.6482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.4
USGS	3378635	5/26/2007	55.3	53.8	0.1	4.8065	5469	45.6816%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/18/2014	55.3	53.8	0.1	4.8065	5469	45.6816%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/28/2021	55.3	53.8	0.1	4.8065	5469	45.6816%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/16/2004	55.1	53.6	0.1	4.7886	5472	45.7066%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/6/2021	55.1	53.6	0.1	4.7886	5472	45.7066%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/1/1990	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/10/1991	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/23/1991	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/22/1992	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/16/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/1/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	9/7/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	10/7/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/4/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/5/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/28/1993	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/2/1994	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/3/1994	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/1/1994	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/5/1997	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/30/1997	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	7/1/1999	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/6/1999	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	10/8/1999	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/30/2001	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/24/2004	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/15/2012	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/28/2016	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/14/2018	55.0	53.5	0.1	4.7797	5474	45.7234%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/18/2003	54.9	53.4	0.1	4.7707	5498	45.9238%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/15/2011	54.9	53.4	0.1	4.7707	5498	45.9238%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/24/2014	54.9	53.4	0.1	4.7707	5498	45.9238%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/29/2018	54.9	53.4	0.1	4.7707	5498	45.9238%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/22/2004	54.8	53.3	0.1	4.7618	5502	45.9572%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/3/2002	54.7	53.2	0.1	4.7529	5503	45.9656%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/30/2015	54.7	53.2	0.1	4.7529	5503	45.9656%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/13/2016	54.7	53.2	0.1	4.7529	5503	45.9656%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/21/2019	54.7	53.2	0.1	4.7529	5503	45.9656%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	1/17/2015	54.6	53.1	0.1	4.7440	5507	45.9990%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/12/2018	54.6	53.1	0.1	4.7440	5507	45.9990%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	10/12/2021	54.6	53.1	0.1	4.7440	5507	45.9990%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/7/2019	54.5	53.0	0.1	4.7350	5510	46.0241%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	8/23/2016	54.4	52.9	0.1	4.7261	5511	46.0324%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/5/2017	54.4	52.9	0.1	4.7261	5511	46.0324%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/11/2018	54.4	52.9	0.1	4.7261	5511	46.0324%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/3/2007	54.3	52.8	0.1	4.7172	5514	46.0575%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/2/2018	54.3	52.8	0.1	4.7172	5514	46.0575%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/20/2019	54.3	52.8	0.1	4.7172	5514	46.0575%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/2/2007	54.2	52.7	0.1	4.7082	5517	46.0825%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/6/2008	54.2	52.7	0.1	4.7082	5517	46.0825%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/17/2014	54.2	52.7	0.1	4.7082	5517	46.0825%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/29/2014	54.2	52.7	0.1	4.7082	5517	46.0825%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	10/13/2019	54.2	52.7	0.1	4.7082	5517	46.0825%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/24/2006	54.1	52.6	0.1	4.6993	5522	46.1243%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/12/2016	54.1	52.6	0.1	4.6993	5522	46.1243%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	8/16/2019	54.1	52.6	0.1	4.6993	5522	46.1243%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/6/1990	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/12/1992	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/6/1992	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/3/1993	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	11/2/1993	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/10/1994	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/11/1994	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/2/1994	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/18/1995	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/5/1996	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	6/3/1997	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/21/1999	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	7/17/2000	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	8/26/2000	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	2/23/2001	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	5/23/2001	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/25/2004	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/21/2007	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/6/2010	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	12/21/2010	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	3/18/2018	54.0	52.5	0.1	4.6904	5525	46.1493%	Phosphorus, Total		0	0.0969375	0.12925	-	2.5	3.3
USGS	3378635	4/7/2005	53.9	52.4	0.1	4.6815	5546	46.3248%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.3
USGS	3378635	5/1/2018	53.9	52.4	0.1	4.6815	5546	46.3248%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.3
USGS	3378635	4/27/2021	53.9	52.4	0.1	4.6815	5546	46.3248%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.3
USGS	3378635	11/10/2004	53.8	52.3	0.1	4.6725	5549	46.3498%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.3
USGS	3378635	1/12/2010	53.8	52.3	0.1	4.6725	5549	46.3498%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.3
USGS	3378635	1/20/2021	53.8	52.3	0.1	4.6725	5549	46.3498%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.3
USGS	3378635	4/19/2005	53.7	52.2	0.1	4.6636	5552	46.3749%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/14/2019	53.7	52.2	0.1	4.6636	5552	46.3749%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	1/18/2022	53.7	52.2	0.1	4.6636	5552	46.3749%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/24/2011	53.6	52.1	0.1	4.6547	5555	46.3999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/24/2017	53.6	52.1	0.1	4.6547	5555	46.3999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/22/2018	53.6	52.1	0.1	4.6547	5555	46.3999%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/10/2001	53.5	52.0	0.1	4.6457	5558	46.4250%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	6/11/2010	53.5	52.0	0.1	4.6457	5558	46.4250%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	6/14/2011	53.5	52.0	0.1	4.6457	5558	46.4250%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/20/2015	53.5	52.0	0.1	4.6457	5558	46.4250%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/21/2009	53.4	51.9	0.1	4.6368	5562	46.4584%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/13/2012	53.4	51.9	0.1	4.6368	5562	46.4584%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/15/2013	53.3	51.8	0.1	4.6279	5564	46.4751%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	6/7/2016	53.3	51.8	0.1	4.6279	5564	46.4751%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/21/2016	53.3	51.8	0.1	4.6279	5564	46.4751%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	10/21/2001	53.2	51.7	0.1	4.6189	5567	46.5002%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	2/18/2002	53.2	51.7	0.1	4.6189	5567	46.5002%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	8/5/2009	53.2	51.7	0.1	4.6189	5567	46.5002%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	2/14/2016	53.2	51.7	0.1	4.6189	5567	46.5002%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/29/2010	53.1	51.6	0.1	4.6100	5571	46.5336%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/1/2015	53.1	51.6	0.1	4.6100	5571	46.5336%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/12/1990	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/12/1991	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/18/1991	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/4/1991	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	1/5/1992	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/6/1992	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/13/1992	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/7/1992	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/3/1993	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/7/1993	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/21/1994	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/6/1994	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/13/1996	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/15/1996	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/29/1997	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/22/1999	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/23/1999	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/24/1999	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	6/29/1999	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/12/1999	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/18/2000	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/18/2000	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	10/21/2000	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/25/2001	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	10/30/2001	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/26/2004	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/10/2005	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/26/2013	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/8/2014	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/8/2015	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	12/11/2018	53.0	51.5	0.1	4.6011	5573	46.5503%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/10/2006	52.9	51.4	0.1	4.5922	5604	46.8092%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/21/2008	52.9	51.4	0.1	4.5922	5604	46.8092%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	10/23/2008	52.9	51.4	0.1	4.5922	5604	46.8092%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/18/2010	52.9	51.4	0.1	4.5922	5604	46.8092%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	4/25/2014	52.9	51.4	0.1	4.5922	5604	46.8092%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	6/12/2020	52.9	51.4	0.1	4.5922	5604	46.8092%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	2/15/2016	52.8	51.3	0.1	4.5832	5610	46.8593%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	7/28/2008	52.7	51.2	0.1	4.5743	5611	46.8677%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	3/11/2005	52.5	51.0	0.1	4.5564	5612	46.8760%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/8/2011	52.4	50.9	0.1	4.5475	5613	46.8844%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	6/13/2011	52.4	50.9	0.1	4.5475	5613	46.8844%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	5/21/2003	52.3	50.8	0.1	4.5386	5615	46.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/17/2021	52.3	50.8	0.1	4.5386	5615	46.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	2/18/2016	52.2	50.7	0.1	4.5297	5617	46.9178%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	11/7/2021	52.2	50.7	0.1	4.5297	5617	46.9178%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.2
USGS	3378635	1/24/2018	52.1	50.6	0.1	4.5207	5619	46.9345%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	3/17/1990	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	6/18/1990	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	1/27/1992	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	4/12/1992	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	2/12/1994	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	2/13/1994	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	5/22/1994	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	11/11/1994	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	1/25/1995	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	3/22/1995	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	12/21/1995	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	1/8/1997	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	5/31/1999	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	12/9/2000	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	12/26/2000	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	6/1/2002	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	11/30/2003	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	5/6/2004	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	3/24/2006	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	11/30/2014	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	11/21/2015	52.0	50.5	0.1	4.5118	5620	46.9429%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	5/1/2006	51.9	50.4	0.1	4.5029	5641	47.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	1/9/2011	51.9	50.4	0.1	4.5029	5641	47.1183%	Phosphorus, Total		0	0.0969375	0.12925	-	2.4	3.1
USGS	3378635	7/30/2015	51.8	50.3	0.1	4.4939	5643	47.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/15/2018	51.8	50.3	0.1	4.4939	5643	47.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	6/25/2002	51.6	50.1	0.1	4.4761	5645	47.1517%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	7/3/2018	51.6	50.1	0.1	4.4761	5645	47.1517%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	6/8/2019	51.6	50.1	0.1	4.4761	5645	47.1517%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/22/2006	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	6/29/2009	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/25/2012	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	2/19/2016	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	11/7/2017	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/10/2018	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	1/21/2021	51.5	50.0	0.1	4.4672	5648	47.1767%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	1/25/2004	51.4	49.9	0.1	4.4582	5655	47.2352%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/9/2018	51.4	49.9	0.1	4.4582	5655	47.2352%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/23/2004	51.3	49.8	0.1	4.4493	5657	47.2519%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/30/2015	51.3	49.8	0.1	4.4493	5657	47.2519%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	8/17/2022	51.2	49.7	0.1	4.4404	5659	47.2686%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/9/2010	51.1	49.6	0.1	4.4314	5660	47.2770%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/27/2012	51.1	49.6	0.1	4.4314	5660	47.2770%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/7/2015	51.1	49.6	0.1	4.4314	5660	47.2770%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/11/1990	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/13/1990	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	6/2/1990	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/11/1991	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	10/31/1991	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/11/1992	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	10/17/1992	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	6/9/1993	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	7/28/1993	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	1/24/1995	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	2/27/1995	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/12/1996	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	12/28/1996	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/15/1997	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/20/1997	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/24/1997	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/9/1997	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/25/1999	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	6/19/1999	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	10/22/2000	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/18/2001	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	12/27/2004	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/19/2011	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	12/19/2014	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/31/2017	51.0	49.5	0.1	4.4225	5663	47.3020%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	7/13/2011	50.9	49.4	0.1	4.4136	5688	47.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/26/2014	50.9	49.4	0.1	4.4136	5688	47.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	7/18/2020	50.9	49.4	0.1	4.4136	5688	47.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	3/28/2012	50.8	49.3	0.1	4.4046	5691	47.5359%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	12/16/2006	50.7	49.2	0.1	4.3957	5692	47.5443%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	12/30/2006	50.7	49.2	0.1	4.3957	5692	47.5443%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	2/6/2009	50.7	49.2	0.1	4.3957	5692	47.5443%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	2/16/2016	50.7	49.2	0.1	4.3957	5692	47.5443%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	4/24/2004	50.6	49.1	0.1	4.3868	5696	47.5777%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	5/23/2016	50.6	49.1	0.1	4.3868	5696	47.5777%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	1/23/2015	50.5	49.0	0.1	4.3779	5698	47.5944%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.1
USGS	3378635	11/26/2001	50.4	48.9	0.1	4.3689	5699	47.6027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	11/22/2003	50.4	48.9	0.1	4.3689	5699	47.6027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/13/2010	50.4	48.9	0.1	4.3689	5699	47.6027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/14/2010	50.4	48.9	0.1	4.3689	5699	47.6027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/15/2010	50.4	48.9	0.1	4.3689	5699	47.6027%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	4/25/2006	50.3	48.8	0.1	4.3600	5704	47.6445%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/15/2013	50.2	48.7	0.1	4.3511	5705	47.6529%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/14/2021	50.2	48.7	0.1	4.3511	5705	47.6529%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/7/2004	50.1	48.6	0.1	4.3421	5707	47.6696%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	2/19/2018	50.1	48.6	0.1	4.3421	5707	47.6696%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	9/12/2018	50.1	48.6	0.1	4.3421	5707	47.6696%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/6/1990	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/1/1990	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/13/1990	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/4/1991	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/17/1991	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/15/1991	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/22/1991	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/28/1992	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/8/1992	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/24/1992	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/18/1993	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	2/26/1993	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/16/1993	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/1/1994	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/4/1994	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/26/1994	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/9/1995	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	7/17/1995	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/29/1996	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/13/1997	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/30/1998	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	3/26/1999	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	10/26/2000	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	10/29/2000	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/27/2000	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	4/4/2001	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/31/2001	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/7/2003	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/29/2004	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/28/2004	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	2/17/2007	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	2/19/2007	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/16/2009	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	3/17/2017	50.0	48.5	0.1	4.3332	5710	47.6946%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/25/2002	49.9	48.4	0.1	4.3243	5744	47.9786%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	3/21/2003	49.9	48.4	0.1	4.3243	5744	47.9786%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/8/2006	49.9	48.4	0.1	4.3243	5744	47.9786%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/22/2010	49.9	48.4	0.1	4.3243	5744	47.9786%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	11/25/2019	49.9	48.4	0.1	4.3243	5744	47.9786%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	11/30/2021	49.9	48.4	0.1	4.3243	5744	47.9786%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	11/18/2006	49.8	48.3	0.1	4.3154	5750	48.0287%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	12/31/2007	49.8	48.3	0.1	4.3154	5750	48.0287%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	2/10/2014	49.8	48.3	0.1	4.3154	5750	48.0287%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/29/2008	49.7	48.2	0.1	4.3064	5753	48.0538%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	5/23/2011	49.7	48.2	0.1	4.3064	5753	48.0538%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	1/31/2015	49.7	48.2	0.1	4.3064	5753	48.0538%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	6/5/2021	49.7	48.2	0.1	4.3064	5753	48.0538%	Phosphorus, Total		0	0.0969375	0.12925	-	2.3	3.0
USGS	3378635	7/17/2015	49.6	48.1	0.1	4.2975	5757	48.0872%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	2/4/2011	49.5	48.0	0.1	4.2886	5758	48.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	2/6/2011	49.5	48.0	0.1	4.2886	5758	48.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	7/29/2010	49.4	47.9	0.1	4.2796	5760	48.1123%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	2/2/2017	49.4	47.9	0.1	4.2796	5760	48.1123%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	3/29/2017	49.4	47.9	0.1	4.2796	5760	48.1123%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	7/30/2019	49.4	47.9	0.1	4.2796	5760	48.1123%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	10/30/2014	49.3	47.8	0.1	4.2707	5764	48.1457%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/22/2007	49.2	47.7	0.1	4.2618	5765	48.1540%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	11/7/2009	49.2	47.7	0.1	4.2618	5765	48.1540%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	6/18/2002	49.1	47.6	0.1	4.2529	5767	48.1707%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	6/21/2022	49.1	47.6	0.1	4.2529	5767	48.1707%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	3/8/1990	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/7/1990	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	12/12/1990	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/22/1991	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/30/1991	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	12/30/1991	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/10/1992	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/15/1992	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	6/8/1993	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	5/27/1994	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	3/23/1995	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	3/2/1998	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	3/5/1998	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	6/8/1998	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	4/2/1999	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	5/28/1999	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	8/11/2000	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	6/18/2001	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	7/2/2008	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	12/23/2010	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	12/27/2012	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	1/24/2021	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	6/3/2022	49.0	47.5	0.1	4.2439	5769	48.1874%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	11/18/2020	48.9	47.4	0.1	4.2350	5792	48.3796%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	12/25/2020	48.9	47.4	0.1	4.2350	5792	48.3796%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	3.0
USGS	3378635	1/19/2008	48.8	47.3	0.1	4.2261	5794	48.3963%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/16/2015	48.7	47.2	0.1	4.2171	5795	48.4046%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	7/10/2016	48.7	47.2	0.1	4.2171	5795	48.4046%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/20/2011	48.6	47.1	0.1	4.2082	5797	48.4213%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/24/2007	48.5	47.0	0.1	4.1993	5798	48.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/19/2022	48.5	47.0	0.1	4.1993	5798	48.4297%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	12/11/2001	48.4	46.9	0.1	4.1903	5800	48.4464%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	8/28/2004	48.4	46.9	0.1	4.1903	5800	48.4464%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/4/2005	48.4	46.9	0.1	4.1903	5800	48.4464%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/25/2014	48.4	46.9	0.1	4.1903	5800	48.4464%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	3/14/2005	48.3	46.8	0.1	4.1814	5804	48.4798%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	3/22/2006	48.3	46.8	0.1	4.1814	5804	48.4798%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/13/2012	48.2	46.7	0.1	4.1725	5806	48.4965%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/27/2006	48.1	46.6	0.1	4.1636	5807	48.5048%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	3/14/1990	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/2/1990	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	6/27/1990	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	3/28/1992	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/7/1992	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	12/9/1992	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	2/4/1993	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/25/1993	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	8/19/1993	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	12/29/1993	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/24/1996	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/18/1997	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/21/1997	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/16/1997	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	7/13/1998	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	11/12/1998	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/9/2000	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	10/23/2000	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	10/25/2000	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	12/28/2000	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/26/2001	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	3/9/2014	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	5/13/2018	48.0	46.5	0.1	4.1546	5808	48.5132%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/10/2011	47.9	46.4	0.1	4.1457	5831	48.7053%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/26/2004	47.8	46.3	0.1	4.1368	5832	48.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	4/23/2007	47.8	46.3	0.1	4.1368	5832	48.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	7/13/2004	47.7	46.2	0.1	4.1278	5834	48.7304%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	1/8/2015	47.7	46.2	0.1	4.1278	5834	48.7304%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	12/9/2015	47.7	46.2	0.1	4.1278	5834	48.7304%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	2/13/2017	47.7	46.2	0.1	4.1278	5834	48.7304%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	3/16/2018	47.7	46.2	0.1	4.1278	5834	48.7304%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	6/14/2020	47.6	46.1	0.1	4.1189	5839	48.7721%	Phosphorus, Total		0	0.0969375	0.12925	-	2.2	2.9
USGS	3378635	6/2/2022	47.5	46.0	0.1	4.1100	5840	48.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.9
USGS	3378635	7/15/2022	47.5	46.0	0.1	4.1100	5840	48.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.9
USGS	3378635	1/24/2002	47.4	45.9	0.1	4.1011	5842	48.7972%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.9
USGS	3378635	7/23/2006	47.4	45.9	0.1	4.1011	5842	48.7972%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.9
USGS	3378635	9/21/2021	47.4	45.9	0.1	4.1011	5842	48.7972%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.9
USGS	3378635	3/6/2015	47.3	45.8	0.1	4.0921	5845	48.8223%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.9
USGS	3378635	6/9/2021	47.2	45.7	0.1	4.0832	5846	48.8306%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	11/8/2021	47.2	45.7	0.1	4.0832	5846	48.8306%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/21/2004	47.1	45.6	0.1	4.0743	5848	48.8473%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/18/2017	47.1	45.6	0.1	4.0743	5848	48.8473%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/27/2020	47.1	45.6	0.1	4.0743	5848	48.8473%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/15/1990	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/18/1990	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/13/1991	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/2/1991	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/27/1992	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/20/1993	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/15/1993	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	11/12/1993	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/23/1994	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	8/3/1995	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/16/1996	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/23/1996	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	6/22/1996	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/6/1996	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/10/1997	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/28/1997	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/8/1997	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	6/19/1997	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/23/1998	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/27/1999	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/1/1999	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/15/1999	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/20/2000	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/10/2000	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/29/2000	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/30/2000	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/31/2000	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/6/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/7/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/25/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/26/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/29/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/30/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/1/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/3/2001	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/19/2003	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/3/2004	47.0	45.5	0.1	4.0653	5851	48.8724%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/25/2004	46.9	45.4	0.1	4.0564	5888	49.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/11/2005	46.9	45.4	0.1	4.0564	5888	49.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/26/2012	46.8	45.3	0.1	4.0475	5890	49.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/17/2014	46.8	45.3	0.1	4.0475	5890	49.1981%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/11/2012	46.7	45.2	0.1	4.0386	5892	49.2148%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/12/2012	46.7	45.2	0.1	4.0386	5892	49.2148%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	6/9/2019	46.7	45.2	0.1	4.0386	5892	49.2148%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/22/2021	46.6	45.1	0.1	4.0296	5895	49.2399%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	6/9/2011	46.5	45.0	0.1	4.0207	5896	49.2482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	6/18/2014	46.5	45.0	0.1	4.0207	5896	49.2482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/24/2016	46.5	45.0	0.1	4.0207	5896	49.2482%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/23/2004	46.4	44.9	0.1	4.0118	5899	49.2733%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	7/4/2009	46.4	44.9	0.1	4.0118	5899	49.2733%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/26/2020	46.4	44.9	0.1	4.0118	5899	49.2733%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/7/2017	46.3	44.8	0.1	4.0028	5902	49.2984%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	8/4/2018	46.3	44.8	0.1	4.0028	5902	49.2984%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/9/2008	46.2	44.7	0.1	3.9939	5904	49.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/24/2009	46.2	44.7	0.1	3.9939	5904	49.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/19/2011	46.2	44.7	0.1	3.9939	5904	49.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/8/2011	46.2	44.7	0.1	3.9939	5904	49.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	7/14/2011	46.2	44.7	0.1	3.9939	5904	49.3151%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	12/1/2014	46.1	44.6	0.1	3.9850	5909	49.3568%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/9/1990	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/10/1990	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/16/1990	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/23/1990	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/28/1991	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/24/1991	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/2/1992	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/29/1992	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/9/1992	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	7/3/1993	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/3/1995	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/24/1995	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/7/1998	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/31/1998	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	7/25/1998	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/21/2000	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	8/19/2000	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	10/24/2000	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	10/27/2000	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/1/2001	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/31/2001	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/17/2004	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/2/2007	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	3/19/2014	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	6/24/2014	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	2/24/2017	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	11/20/2019	46.0	44.5	0.1	3.9760	5910	49.3652%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/15/2004	45.9	44.4	0.1	3.9671	5937	49.5907%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/7/2012	45.9	44.4	0.1	3.9671	5937	49.5907%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/22/2015	45.9	44.4	0.1	3.9671	5937	49.5907%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	4/9/2005	45.8	44.3	0.1	3.9582	5940	49.6158%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/23/2018	45.8	44.3	0.1	3.9582	5940	49.6158%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	7/23/2022	45.8	44.3	0.1	3.9582	5940	49.6158%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	5/18/2004	45.7	44.2	0.1	3.9493	5943	49.6408%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/31/2011	45.7	44.2	0.1	3.9493	5943	49.6408%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.8
USGS	3378635	1/22/2013	45.6	44.1	0.1	3.9403	5945	49.6575%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.7
USGS	3378635	4/6/2005	45.5	44.0	0.1	3.9314	5946	49.6659%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.7
USGS	3378635	5/8/2015	45.5	44.0	0.1	3.9314	5946	49.6659%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.7
USGS	3378635	2/22/2017	45.5	44.0	0.1	3.9314	5946	49.6659%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.7
USGS	3378635	6/7/2021	45.5	44.0	0.1	3.9314	5946	49.6659%	Phosphorus, Total		0	0.0969375	0.12925	-	2.1	2.7
USGS	3378635	3/24/2004	45.4	43.9	0.1	3.9225	5950	49.6993%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/5/2015	45.4	43.9	0.1	3.9225	5950	49.6993%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	8/14/2020	45.4	43.9	0.1	3.9225	5950	49.6993%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/18/2006	45.3	43.8	0.1	3.9135	5953	49.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	10/17/2014	45.3	43.8	0.1	3.9135	5953	49.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/24/2018	45.3	43.8	0.1	3.9135	5953	49.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/20/2021	45.3	43.8	0.1	3.9135	5953	49.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/30/2004	45.2	43.7	0.1	3.9046	5957	49.7578%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/20/2008	45.2	43.7	0.1	3.9046	5957	49.7578%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/15/2012	45.2	43.7	0.1	3.9046	5957	49.7578%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	9/30/2018	45.2	43.7	0.1	3.9046	5957	49.7578%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/5/2005	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/20/2005	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	9/16/2008	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/6/2009	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	9/11/2010	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/17/2017	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/20/2022	45.1	43.6	0.1	3.8957	5961	49.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/22/1990	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/5/1990	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/14/1990	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/23/1991	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/27/1991	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/8/1991	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/23/1991	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/29/1992	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/25/1992	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/28/1992	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	2/5/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	2/6/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/8/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/9/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/10/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/11/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/31/1993	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/5/1994	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/25/1994	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/29/1995	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/10/1995	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	8/5/1995	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/4/1996	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/17/1997	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/18/1997	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/3/1998	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/29/1999	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/2/1999	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	2/20/2000	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/19/2000	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/21/2000	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/2/2001	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/8/2001	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/2/2001	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/5/2001	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/30/2001	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/30/2004	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	8/2/2012	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/5/2014	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/4/2020	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/23/2021	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/9/2021	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/1/2022	45.0	43.5	0.1	3.8868	5968	49.8496%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/19/2010	44.9	43.4	0.1	3.8778	6011	50.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	2/9/2017	44.9	43.4	0.1	3.8778	6011	50.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/19/2019	44.9	43.4	0.1	3.8778	6011	50.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/21/2005	44.8	43.3	0.1	3.8689	6014	50.2339%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/20/2011	44.7	43.2	0.1	3.8600	6015	50.2422%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/24/2004	44.6	43.1	0.1	3.8510	6016	50.2506%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/28/2017	44.6	43.1	0.1	3.8510	6016	50.2506%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/6/2021	44.6	43.1	0.1	3.8510	6016	50.2506%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/21/2011	44.5	43.0	0.1	3.8421	6019	50.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/14/2012	44.5	43.0	0.1	3.8421	6019	50.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/22/2004	44.4	42.9	0.1	3.8332	6021	50.2923%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	4/24/2005	44.4	42.9	0.1	3.8332	6021	50.2923%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	1/21/2011	44.4	42.9	0.1	3.8332	6021	50.2923%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/1/2017	44.4	42.9	0.1	3.8332	6021	50.2923%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	10/31/2001	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/19/2003	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/22/2009	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/16/2013	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/10/2014	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/20/2014	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	6/10/2021	44.3	42.8	0.1	3.8243	6025	50.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/22/2008	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/8/2009	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/11/2009	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	7/30/2010	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/24/2010	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	9/4/2012	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	8/19/2015	44.2	42.7	0.1	3.8153	6032	50.3842%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	2/12/2015	44.1	42.6	0.1	3.8064	6039	50.4427%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	12/10/2015	44.1	42.6	0.1	3.8064	6039	50.4427%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	5/14/2018	44.1	42.6	0.1	3.8064	6039	50.4427%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	11/19/2019	44.1	42.6	0.1	3.8064	6039	50.4427%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.7
USGS	3378635	3/19/1990	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	12/13/1990	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	4/8/1992	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	2/7/1993	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	2/8/1996	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	3/9/1996	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	3/31/1999	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	5/30/1999	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	5/13/2000	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	10/28/2000	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	1/28/2001	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	3/27/2001	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	12/5/2006	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	12/17/2008	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	1/17/2009	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	1/11/2011	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	3/4/2015	44.0	42.5	0.1	3.7975	6043	50.4761%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	5/20/2004	43.9	42.4	0.1	3.7885	6060	50.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	12/27/2013	43.8	42.3	0.1	3.7796	6061	50.6265%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	2/5/2017	43.8	42.3	0.1	3.7796	6061	50.6265%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	8/15/2021	43.8	42.3	0.1	3.7796	6061	50.6265%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	7/27/2009	43.7	42.2	0.1	3.7707	6064	50.6515%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	10/5/2013	43.7	42.2	0.1	3.7707	6064	50.6515%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	8/6/2019	43.7	42.2	0.1	3.7707	6064	50.6515%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	9/3/2021	43.7	42.2	0.1	3.7707	6064	50.6515%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	5/24/2011	43.6	42.1	0.1	3.7617	6068	50.6849%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	11/23/2015	43.6	42.1	0.1	3.7617	6068	50.6849%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	7/15/2019	43.6	42.1	0.1	3.7617	6068	50.6849%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	5/7/2004	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	7/18/2009	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	5/10/2010	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	7/31/2010	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	8/14/2013	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	9/23/2019	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	8/2/2021	43.5	42.0	0.1	3.7528	6071	50.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	12/28/2020	43.4	41.9	0.1	3.7439	6078	50.7685%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	4/20/2004	43.3	41.8	0.1	3.7350	6079	50.7768%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	6/8/2021	43.3	41.8	0.1	3.7350	6079	50.7768%	Phosphorus, Total		0	0.0969375	0.12925	-	2.0	2.6
USGS	3378635	7/5/2009	43.2	41.7	0.1	3.7260	6081	50.7935%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	8/16/2013	43.2	41.7	0.1	3.7260	6081	50.7935%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	11/23/2014	43.2	41.7	0.1	3.7260	6081	50.7935%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	12/13/2016	43.2	41.7	0.1	3.7260	6081	50.7935%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	2/6/2017	43.2	41.7	0.1	3.7260	6081	50.7935%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	5/19/2004	43.1	41.6	0.1	3.7171	6086	50.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/15/2005	43.1	41.6	0.1	3.7171	6086	50.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	6/7/2010	43.1	41.6	0.1	3.7171	6086	50.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	8/15/2013	43.1	41.6	0.1	3.7171	6086	50.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	12/8/2016	43.1	41.6	0.1	3.7171	6086	50.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/16/2022	43.1	41.6	0.1	3.7171	6086	50.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/21/1990	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/21/1990	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	4/8/1990	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	6/15/1990	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/3/1990	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	5/2/1991	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	10/30/1991	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/11/1992	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	5/13/1992	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/25/1993	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/26/1995	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/5/1995	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	4/10/1995	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/4/1995	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	4/27/1997	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	5/6/1997	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/4/1998	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/6/1998	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/28/1999	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/29/1999	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/30/1999	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/15/2000	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	4/24/2000	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	6/1/2000	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	8/1/2000	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/3/2001	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/5/2001	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/13/2001	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	8/26/2001	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	12/18/2007	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/14/2009	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	9/7/2012	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	2/3/2017	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	2/8/2017	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	9/11/2021	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/25/2022	43.0	41.5	0.1	3.7082	6092	50.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/1/2017	42.9	41.4	0.1	3.6992	6128	51.1861%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	9/25/2021	42.9	41.4	0.1	3.6992	6128	51.1861%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	12/11/2003	42.8	41.3	0.1	3.6903	6130	51.2028%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	8/17/2013	42.8	41.3	0.1	3.6903	6130	51.2028%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/12/2020	42.8	41.3	0.1	3.6903	6130	51.2028%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	1/21/2022	42.7	41.2	0.1	3.6814	6133	51.2279%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	11/11/2008	42.6	41.1	0.1	3.6725	6134	51.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	9/10/2012	42.6	41.1	0.1	3.6725	6134	51.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	6/18/2017	42.6	41.1	0.1	3.6725	6134	51.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	10/22/2001	42.5	41.0	0.1	3.6635	6137	51.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	3/23/2009	42.5	41.0	0.1	3.6635	6137	51.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	2/23/2017	42.5	41.0	0.1	3.6635	6137	51.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	11/10/2019	42.5	41.0	0.1	3.6635	6137	51.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	6/13/2020	42.5	41.0	0.1	3.6635	6137	51.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	7/13/2020	42.5	41.0	0.1	3.6635	6137	51.2613%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.6
USGS	3378635	12/1/2003	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/8/2004	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/13/2004	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	3/30/2012	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	8/18/2013	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	8/19/2013	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	8/20/2013	42.4	40.9	0.1	3.6546	6143	51.3114%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/9/2009	42.3	40.8	0.1	3.6457	6150	51.3699%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/1/2020	42.3	40.8	0.1	3.6457	6150	51.3699%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	8/13/2013	42.2	40.7	0.1	3.6367	6152	51.3866%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/12/2016	42.2	40.7	0.1	3.6367	6152	51.3866%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	1/9/2002	42.1	40.6	0.1	3.6278	6154	51.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/31/2002	42.1	40.6	0.1	3.6278	6154	51.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/9/2007	42.1	40.6	0.1	3.6278	6154	51.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/30/2016	42.1	40.6	0.1	3.6278	6154	51.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/14/2020	42.1	40.6	0.1	3.6278	6154	51.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	3/20/1990	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	7/12/1990	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/14/1990	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/26/1992	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/30/1993	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	2/5/1996	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/9/1996	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/31/1996	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	4/19/1997	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	4/29/1997	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/10/1997	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	6/20/1999	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	10/30/2000	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	3/28/2001	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	1/31/2004	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	2/4/2004	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	2/10/2004	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	4/16/2004	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	2/5/2011	42.0	40.5	0.1	3.6189	6159	51.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/9/2006	41.9	40.4	0.1	3.6100	6178	51.6037%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	10/29/2006	41.9	40.4	0.1	3.6100	6178	51.6037%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/27/2001	41.8	40.3	0.1	3.6010	6180	51.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/29/2003	41.8	40.3	0.1	3.6010	6180	51.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/22/2011	41.8	40.3	0.1	3.6010	6180	51.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/25/2016	41.8	40.3	0.1	3.6010	6180	51.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	6/11/2021	41.7	40.2	0.1	3.5921	6184	51.6539%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	1/22/2022	41.7	40.2	0.1	3.5921	6184	51.6539%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	2/21/2017	41.6	40.1	0.1	3.5832	6186	51.6706%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/25/2004	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	1/18/2011	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	8/2/2013	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	8/21/2013	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/7/2014	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	3/3/2015	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	9/11/2016	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/23/2016	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	7/16/2019	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	10/4/2021	41.5	40.0	0.1	3.5742	6187	51.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	10/23/2001	41.4	39.9	0.1	3.5653	6197	51.7624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	7/4/2004	41.4	39.9	0.1	3.5653	6197	51.7624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	6/15/2016	41.4	39.9	0.1	3.5653	6197	51.7624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	1/22/2011	41.3	39.8	0.1	3.5564	6200	51.7875%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/3/2001	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	11/28/2001	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	5/30/2010	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	12/29/2010	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	3/14/2017	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	7/14/2018	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	10/25/2020	41.2	39.7	0.1	3.5474	6201	51.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	1.9	2.5
USGS	3378635	2/24/2003	41.1	39.6	0.1	3.5385	6208	51.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	8/8/2014	41.1	39.6	0.1	3.5385	6208	51.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	12/21/2014	41.1	39.6	0.1	3.5385	6208	51.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	11/9/2019	41.1	39.6	0.1	3.5385	6208	51.8543%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/6/1992	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	7/13/1993	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	9/19/1993	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	6/13/1994	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	11/21/1994	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/27/1995	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	2/26/1995	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	3/25/1995	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	2/13/1996	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	3/14/1996	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	4/17/1996	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/3/1996	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/14/1997	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	2/24/1998	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	6/1/1998	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	3/14/2000	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	9/17/2000	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/4/2001	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/9/2001	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	4/9/2001	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/10/2002	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	4/17/2004	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	4/22/2010	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	3/15/2017	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	1/23/2022	41.0	39.5	0.1	3.5296	6212	51.8877%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	3/21/2006	40.9	39.4	0.1	3.5207	6237	52.0966%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	8/11/2006	40.9	39.4	0.1	3.5207	6237	52.0966%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	8/22/2013	40.9	39.4	0.1	3.5207	6237	52.0966%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	11/10/2021	40.9	39.4	0.1	3.5207	6237	52.0966%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	2/1/2022	40.9	39.4	0.1	3.5207	6237	52.0966%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.5
USGS	3378635	3/16/2005	40.8	39.3	0.1	3.5117	6242	52.1383%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	12/17/2006	40.8	39.3	0.1	3.5117	6242	52.1383%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/21/2012	40.8	39.3	0.1	3.5117	6242	52.1383%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/9/2015	40.8	39.3	0.1	3.5117	6242	52.1383%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/18/2013	40.7	39.2	0.1	3.5028	6246	52.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/19/2014	40.7	39.2	0.1	3.5028	6246	52.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/12/2017	40.7	39.2	0.1	3.5028	6246	52.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/24/2022	40.7	39.2	0.1	3.5028	6246	52.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	10/28/2008	40.5	39.0	0.1	3.4849	6250	52.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/11/2014	40.5	39.0	0.1	3.4849	6250	52.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/6/2015	40.5	39.0	0.1	3.4849	6250	52.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/21/2018	40.5	39.0	0.1	3.4849	6250	52.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/20/2003	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/27/2004	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/31/2012	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/16/2016	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/25/2017	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/22/2018	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/18/2022	40.4	38.9	0.1	3.4760	6254	52.2386%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/24/2022	40.3	38.8	0.1	3.4671	6261	52.2970%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/21/2004	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/8/2004	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/20/2010	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	12/25/2010	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/12/2011	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/23/2013	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/19/2015	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/12/2018	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/2/2022	40.2	38.7	0.1	3.4582	6262	52.3054%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/24/2013	40.1	38.6	0.1	3.4492	6271	52.3806%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	12/28/2013	40.1	38.6	0.1	3.4492	6271	52.3806%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/7/2015	40.1	38.6	0.1	3.4492	6271	52.3806%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/1/2018	40.1	38.6	0.1	3.4492	6271	52.3806%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/9/1990	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/28/1990	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/15/1990	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	10/20/1990	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/24/1991	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/1/1991	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/16/1992	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/18/1992	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/30/1992	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	12/27/1992	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/19/1993	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/17/1993	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/27/1993	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/6/1994	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/12/1994	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/10/1994	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/30/1995	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/11/1995	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/14/1996	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/23/1996	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	12/30/1996	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/17/1997	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/7/1997	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/21/1999	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/23/1999	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/30/1999	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/11/2000	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/30/2000	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	9/24/2000	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/10/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/7/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/19/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/20/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/21/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	4/22/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/24/2001	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/1/2004	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/18/2007	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/18/2009	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	8/23/2009	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/2/2014	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/14/2014	40.0	38.5	0.1	3.4403	6275	52.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/18/2015	39.9	38.4	0.1	3.4314	6317	52.7648%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/13/2019	39.9	38.4	0.1	3.4314	6317	52.7648%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	10/22/2009	39.8	38.3	0.1	3.4224	6319	52.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/21/2008	39.7	38.2	0.1	3.4135	6320	52.7898%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/9/2004	39.6	38.1	0.1	3.4046	6321	52.7982%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/15/2004	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/23/2006	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	7/17/2013	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/11/2017	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/4/2017	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	10/25/2017	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	1/25/2022	39.5	38.0	0.1	3.3957	6322	52.8065%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/2/2015	39.4	37.9	0.1	3.3867	6329	52.8650%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	5/15/2018	39.4	37.9	0.1	3.3867	6329	52.8650%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/11/2019	39.4	37.9	0.1	3.3867	6329	52.8650%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/2/2006	39.3	37.8	0.1	3.3778	6332	52.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	11/10/2009	39.3	37.8	0.1	3.3778	6332	52.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	2/5/2015	39.3	37.8	0.1	3.3778	6332	52.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	3/19/2017	39.3	37.8	0.1	3.3778	6332	52.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/2/2017	39.3	37.8	0.1	3.3778	6332	52.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	6/13/2021	39.3	37.8	0.1	3.3778	6332	52.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.4
USGS	3378635	12/10/2003	39.2	37.7	0.1	3.3689	6338	52.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	11/12/2008	39.2	37.7	0.1	3.3689	6338	52.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	2/9/2011	39.2	37.7	0.1	3.3689	6338	52.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	12/13/2015	39.2	37.7	0.1	3.3689	6338	52.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	10/5/2021	39.2	37.7	0.1	3.3689	6338	52.9402%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/26/2002	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	6/4/2002	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/13/2003	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	4/30/2006	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	7/23/2008	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	7/19/2013	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	12/12/2015	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	9/3/2019	39.1	37.6	0.1	3.3599	6343	52.9820%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	4/26/1991	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	7/11/1991	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	12/21/1991	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	12/31/1991	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/21/1992	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/30/1992	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	2/1/1992	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	2/28/1992	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	5/8/1992	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	2/8/1993	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	5/17/1993	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	5/21/1993	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	7/9/1993	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	6/3/1994	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	2/25/1995	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/30/1996	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	4/25/1997	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	3/7/1998	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	6/2/1998	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	6/7/1998	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	7/9/1999	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/11/2001	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/12/2001	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	4/8/2001	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	4/23/2001	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	2/2/2004	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	4/18/2004	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	5/25/2007	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	11/14/2012	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	3/12/2017	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	7/15/2018	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	12/29/2020	39.0	37.5	0.1	3.3510	6351	53.0488%	Phosphorus, Total		0	0.0969375	0.12925	-	1.8	2.3
USGS	3378635	1/11/2002	38.9	37.4	0.1	3.3421	6383	53.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/22/2004	38.9	37.4	0.1	3.3421	6383	53.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	2/12/2011	38.9	37.4	0.1	3.3421	6383	53.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	7/24/2011	38.9	37.4	0.1	3.3421	6383	53.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/11/2015	38.9	37.4	0.1	3.3421	6383	53.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	8/15/2020	38.9	37.4	0.1	3.3421	6383	53.3161%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/6/2003	38.8	37.3	0.1	3.3331	6389	53.3662%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/1/2008	38.8	37.3	0.1	3.3331	6389	53.3662%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	11/9/2008	38.8	37.3	0.1	3.3331	6389	53.3662%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/26/2014	38.8	37.3	0.1	3.3331	6389	53.3662%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/8/2016	38.8	37.3	0.1	3.3331	6389	53.3662%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	7/20/2018	38.8	37.3	0.1	3.3331	6389	53.3662%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/2/2003	38.7	37.2	0.1	3.3242	6395	53.4163%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/26/2022	38.7	37.2	0.1	3.3242	6395	53.4163%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	10/27/2006	38.6	37.1	0.1	3.3153	6397	53.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/2/2015	38.6	37.1	0.1	3.3153	6397	53.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/4/2015	38.6	37.1	0.1	3.3153	6397	53.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/30/2018	38.6	37.1	0.1	3.3153	6397	53.4330%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/23/2002	38.5	37.0	0.1	3.3064	6401	53.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/4/2003	38.5	37.0	0.1	3.3064	6401	53.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	4/27/2006	38.5	37.0	0.1	3.3064	6401	53.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/23/2006	38.5	37.0	0.1	3.3064	6401	53.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/12/2003	38.4	36.9	0.1	3.2974	6405	53.4998%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	4/28/2004	38.4	36.9	0.1	3.2974	6405	53.4998%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/10/2004	38.4	36.9	0.1	3.2974	6405	53.4998%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/13/2011	38.4	36.9	0.1	3.2974	6405	53.4998%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/5/2003	38.3	36.8	0.1	3.2885	6409	53.5332%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	3/17/2005	38.3	36.8	0.1	3.2885	6409	53.5332%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	9/12/2008	38.3	36.8	0.1	3.2885	6409	53.5332%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	11/10/2008	38.3	36.8	0.1	3.2885	6409	53.5332%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	7/28/2017	38.2	36.7	0.1	3.2796	6413	53.5667%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	2/25/2017	38.1	36.6	0.1	3.2706	6414	53.5750%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/22/1990	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/16/1990	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/2/1991	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/31/1992	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	9/23/1992	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	2/9/1993	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	2/20/1993	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/31/1993	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/16/1994	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/24/1994	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	7/5/1995	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/3/1997	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/4/1997	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/9/1997	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/19/1997	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/4/1997	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	7/14/1998	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/3/2000	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	4/25/2000	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/12/2000	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	10/31/2000	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	4/6/2001	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	4/25/2001	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/22/2001	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	11/1/2001	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/1/2002	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/2/2002	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	2/5/2004	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	8/31/2004	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/19/2007	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/20/2009	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/21/2009	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	4/1/2012	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	3/20/2014	38.0	36.5	0.1	3.2617	6415	53.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	12/28/2012	37.9	36.4	0.1	3.2528	6449	53.8674%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/24/2018	37.9	36.4	0.1	3.2528	6449	53.8674%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	8/16/2018	37.9	36.4	0.1	3.2528	6449	53.8674%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/22/2003	37.8	36.3	0.1	3.2439	6452	53.8924%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/18/2014	37.8	36.3	0.1	3.2439	6452	53.8924%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	11/25/2016	37.8	36.3	0.1	3.2439	6452	53.8924%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/16/2003	37.7	36.2	0.1	3.2349	6455	53.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	6/3/2017	37.7	36.2	0.1	3.2349	6455	53.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	1/27/2022	37.7	36.2	0.1	3.2349	6455	53.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.3
USGS	3378635	5/28/2006	37.6	36.1	0.1	3.2260	6458	53.9425%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/12/2021	37.6	36.1	0.1	3.2260	6458	53.9425%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	4/9/2012	37.5	36.0	0.1	3.2171	6460	53.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/12/2014	37.5	36.0	0.1	3.2171	6460	53.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	11/24/2016	37.5	36.0	0.1	3.2171	6460	53.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/5/2002	37.4	35.9	0.1	3.2081	6463	53.9843%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	11/2/2001	37.3	35.8	0.1	3.1992	6464	53.9926%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	3/20/2005	37.3	35.8	0.1	3.1992	6464	53.9926%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	3/21/2005	37.3	35.8	0.1	3.1992	6464	53.9926%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/23/2011	37.3	35.8	0.1	3.1992	6464	53.9926%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	12/20/2007	37.2	35.7	0.1	3.1903	6468	54.0261%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	3/22/2017	37.2	35.7	0.1	3.1903	6468	54.0261%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	8/29/2019	37.2	35.7	0.1	3.1903	6468	54.0261%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	12/6/2006	37.1	35.6	0.1	3.1814	6471	54.0511%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	12/26/2010	37.1	35.6	0.1	3.1814	6471	54.0511%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	7/15/2011	37.1	35.6	0.1	3.1814	6471	54.0511%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/4/2017	37.1	35.6	0.1	3.1814	6471	54.0511%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/16/2017	37.1	35.6	0.1	3.1814	6471	54.0511%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/29/1990	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	8/8/1990	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	8/9/1990	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	10/14/1990	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	5/9/1991	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	12/16/1991	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/5/1992	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	7/31/1992	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	10/16/1992	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/11/1993	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	3/11/1996	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	4/20/1996	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	4/21/1996	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	11/28/1996	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	5/28/1997	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/11/1998	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	7/15/1998	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/22/1999	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	11/2/1999	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/29/2000	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	3/23/2000	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	11/3/2000	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	4/24/2001	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/19/2001	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/3/2002	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/5/2002	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/6/2002	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/9/2004	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	7/30/2004	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	3/18/2005	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	6/27/2006	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/19/2009	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	2/26/2017	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	10/7/2021	37.0	35.5	0.1	3.1724	6476	54.0929%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	4/19/2004	36.9	35.4	0.1	3.1635	6510	54.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/30/2011	36.9	35.4	0.1	3.1635	6510	54.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	1/28/2013	36.9	35.4	0.1	3.1635	6510	54.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	7/2/2017	36.9	35.4	0.1	3.1635	6510	54.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	1.7	2.2
USGS	3378635	11/4/2001	36.8	35.3	0.1	3.1546	6514	54.4103%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	12/7/2003	36.8	35.3	0.1	3.1546	6514	54.4103%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/17/2011	36.8	35.3	0.1	3.1546	6514	54.4103%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	3/13/2017	36.8	35.3	0.1	3.1546	6514	54.4103%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/28/2022	36.8	35.3	0.1	3.1546	6514	54.4103%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	5/22/2004	36.7	35.2	0.1	3.1456	6519	54.4521%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/14/2015	36.7	35.2	0.1	3.1456	6519	54.4521%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/20/2017	36.7	35.2	0.1	3.1456	6519	54.4521%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	7/9/2020	36.7	35.2	0.1	3.1456	6519	54.4521%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	6/19/2021	36.7	35.2	0.1	3.1456	6519	54.4521%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	4/10/2005	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	8/8/2008	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/22/2009	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/18/2014	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/10/2015	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/15/2015	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	12/9/2016	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/28/2017	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	3/23/2017	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	6/21/2020	36.6	35.1	0.1	3.1367	6524	54.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	3/19/2005	36.5	35.0	0.1	3.1278	6534	54.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	6/2/2008	36.5	35.0	0.1	3.1278	6534	54.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	4/21/2010	36.5	35.0	0.1	3.1278	6534	54.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	11/18/2019	36.5	35.0	0.1	3.1278	6534	54.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/29/2002	36.4	34.9	0.1	3.1188	6538	54.6108%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	4/8/2012	36.4	34.9	0.1	3.1188	6538	54.6108%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	6/6/2002	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	6/19/2002	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	12/18/2006	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	5/9/2007	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	5/23/2015	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	7/5/2020	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	9/4/2021	36.3	34.8	0.1	3.1099	6540	54.6275%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	5/12/2004	36.2	34.7	0.1	3.1010	6547	54.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/6/2017	36.2	34.7	0.1	3.1010	6547	54.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	1/29/2022	36.2	34.7	0.1	3.1010	6547	54.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	6/11/2004	36.1	34.6	0.1	3.0921	6550	54.7110%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/13/2015	36.1	34.6	0.1	3.0921	6550	54.7110%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	2/16/2015	36.1	34.6	0.1	3.0921	6550	54.7110%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	8/30/2018	36.1	34.6	0.1	3.0921	6550	54.7110%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.2
USGS	3378635	5/3/1991	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/10/1991	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/20/1992	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/2/1992	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/29/1992	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/14/1992	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/9/1992	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/6/1995	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/26/1995	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/12/1996	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/30/1996	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/1/1997	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/2/1997	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/26/1997	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/30/1997	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/4/1998	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	8/1/1998	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	8/12/2000	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/1/2000	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/26/2001	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/20/2001	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/6/2004	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/20/2004	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/3/2007	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/7/2007	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	12/18/2008	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/5/2015	36.0	34.5	0.1	3.0831	6554	54.7444%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	12/14/2003	35.9	34.4	0.1	3.0742	6581	54.9699%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/19/2017	35.9	34.4	0.1	3.0742	6581	54.9699%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	9/26/2012	35.8	34.3	0.1	3.0653	6583	54.9866%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/30/2022	35.8	34.3	0.1	3.0653	6583	54.9866%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/31/2022	35.8	34.3	0.1	3.0653	6583	54.9866%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/23/2004	35.7	34.2	0.1	3.0563	6586	55.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/14/2011	35.7	34.2	0.1	3.0563	6586	55.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	7/20/2015	35.7	34.2	0.1	3.0563	6586	55.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	2/10/2017	35.7	34.2	0.1	3.0563	6586	55.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/14/2017	35.7	34.2	0.1	3.0563	6586	55.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	10/6/2021	35.7	34.2	0.1	3.0563	6586	55.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/12/2002	35.6	34.1	0.1	3.0474	6592	55.0618%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/23/2004	35.6	34.1	0.1	3.0474	6592	55.0618%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/27/2014	35.6	34.1	0.1	3.0474	6592	55.0618%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/23/2017	35.6	34.1	0.1	3.0474	6592	55.0618%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/11/2004	35.5	34.0	0.1	3.0385	6596	55.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	9/3/2014	35.5	34.0	0.1	3.0385	6596	55.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/17/2018	35.5	34.0	0.1	3.0385	6596	55.0952%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/29/2004	35.4	33.9	0.1	3.0296	6599	55.1203%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/10/2004	35.4	33.9	0.1	3.0296	6599	55.1203%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	7/24/2008	35.4	33.9	0.1	3.0296	6599	55.1203%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/10/2011	35.3	33.8	0.1	3.0206	6602	55.1453%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/31/2016	35.3	33.8	0.1	3.0206	6602	55.1453%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	12/29/2013	35.2	33.7	0.1	3.0117	6604	55.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/19/2020	35.2	33.7	0.1	3.0117	6604	55.1620%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/27/2002	35.1	33.6	0.1	3.0028	6606	55.1788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/28/2002	35.1	33.6	0.1	3.0028	6606	55.1788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/12/2009	35.1	33.6	0.1	3.0028	6606	55.1788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/24/2011	35.1	33.6	0.1	3.0028	6606	55.1788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/4/2017	35.1	33.6	0.1	3.0028	6606	55.1788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	7/11/1990	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	7/25/1990	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/25/1991	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/18/1991	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/7/1992	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/4/1992	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/1/1992	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/10/1992	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/28/1993	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/26/1993	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	9/8/1993	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/7/1994	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/15/1994	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	2/15/1995	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/31/1995	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	4/11/1995	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/12/1995	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/10/1996	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/13/1996	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/8/1996	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	12/5/1996	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/20/1997	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/3/1998	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	7/4/1999	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	7/7/1999	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/2/2000	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/4/2000	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/5/2000	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/4/2002	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/7/2002	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/8/2002	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/13/2002	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/3/2006	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/23/2009	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/30/2014	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/6/2014	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	5/3/2015	35.0	33.5	0.1	2.9938	6611	55.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/14/2002	34.9	33.4	0.1	2.9849	6648	55.5296%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	10/26/2020	34.9	33.4	0.1	2.9849	6648	55.5296%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	9/26/2021	34.9	33.4	0.1	2.9849	6648	55.5296%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/28/2002	34.8	33.3	0.1	2.9760	6651	55.5546%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	12/12/2008	34.8	33.3	0.1	2.9760	6651	55.5546%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/26/2016	34.8	33.3	0.1	2.9760	6651	55.5546%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	6/15/2020	34.8	33.3	0.1	2.9760	6651	55.5546%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	1/1/2003	34.7	33.2	0.1	2.9671	6655	55.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/8/2008	34.7	33.2	0.1	2.9671	6655	55.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	3/1/2015	34.7	33.2	0.1	2.9671	6655	55.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	11/14/2019	34.7	33.2	0.1	2.9671	6655	55.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	8/19/2022	34.7	33.2	0.1	2.9671	6655	55.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	1.6	2.1
USGS	3378635	12/1/2008	34.6	33.1	0.1	2.9581	6660	55.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	9/6/2010	34.6	33.1	0.1	2.9581	6660	55.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	9/18/2016	34.6	33.1	0.1	2.9581	6660	55.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	1/10/2017	34.6	33.1	0.1	2.9581	6660	55.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	11/12/2020	34.6	33.1	0.1	2.9581	6660	55.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	10/24/2016	34.5	33.0	0.1	2.9492	6665	55.6716%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	3/20/2017	34.5	33.0	0.1	2.9492	6665	55.6716%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	7/16/2018	34.5	33.0	0.1	2.9492	6665	55.6716%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	8/16/2020	34.5	33.0	0.1	2.9492	6665	55.6716%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.1
USGS	3378635	12/27/2010	34.4	32.9	0.1	2.9403	6669	55.7050%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/3/2014	34.4	32.9	0.1	2.9403	6669	55.7050%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/24/2015	34.4	32.9	0.1	2.9403	6669	55.7050%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/25/2003	34.3	32.8	0.1	2.9313	6672	55.7300%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	8/28/2018	34.3	32.8	0.1	2.9313	6672	55.7300%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/20/2020	34.3	32.8	0.1	2.9313	6672	55.7300%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/10/2011	34.2	32.7	0.1	2.9224	6675	55.7551%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/25/2015	34.2	32.7	0.1	2.9224	6675	55.7551%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	9/11/2015	34.2	32.7	0.1	2.9224	6675	55.7551%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/2/2008	34.1	32.6	0.1	2.9135	6678	55.7802%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/25/2011	34.1	32.6	0.1	2.9135	6678	55.7802%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/22/2012	34.1	32.6	0.1	2.9135	6678	55.7802%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/13/2018	34.1	32.6	0.1	2.9135	6678	55.7802%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/20/2019	34.1	32.6	0.1	2.9135	6678	55.7802%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/1/1992	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/3/1992	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/6/1992	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/7/1992	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/8/1992	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/22/1993	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/30/1993	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/29/1993	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	8/4/1993	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/27/1994	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/21/1995	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/15/1996	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	4/18/1996	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/16/1996	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/11/1997	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/27/1997	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/5/1997	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	8/26/1997	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/4/1998	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/16/2000	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/20/2000	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/11/2000	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/22/2000	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	4/27/2001	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/21/2001	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/15/2002	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/7/2004	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/24/2004	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/1/2010	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	10/5/2014	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/1/2016	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/7/2017	34.0	32.5	0.1	2.9045	6683	55.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/3/2003	33.9	32.4	0.1	2.8956	6715	56.0892%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/19/2006	33.9	32.4	0.1	2.8956	6715	56.0892%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/12/2012	33.9	32.4	0.1	2.8956	6715	56.0892%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/30/2022	33.9	32.4	0.1	2.8956	6715	56.0892%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/20/2002	33.8	32.3	0.1	2.8867	6719	56.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/20/2008	33.8	32.3	0.1	2.8867	6719	56.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/15/2011	33.8	32.3	0.1	2.8867	6719	56.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/23/2013	33.8	32.3	0.1	2.8867	6719	56.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/15/2019	33.8	32.3	0.1	2.8867	6719	56.1226%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/17/2015	33.7	32.2	0.1	2.8778	6724	56.1644%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/15/2003	33.6	32.1	0.1	2.8688	6725	56.1727%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/30/2008	33.6	32.1	0.1	2.8688	6725	56.1727%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/5/2017	33.6	32.1	0.1	2.8688	6725	56.1727%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/21/2002	33.5	32.0	0.1	2.8599	6728	56.1978%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	10/13/2009	33.5	32.0	0.1	2.8599	6728	56.1978%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/4/2014	33.5	32.0	0.1	2.8599	6728	56.1978%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/16/2016	33.5	32.0	0.1	2.8599	6728	56.1978%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/22/2002	33.4	31.9	0.1	2.8510	6732	56.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/16/2011	33.4	31.9	0.1	2.8510	6732	56.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	10/18/2011	33.4	31.9	0.1	2.8510	6732	56.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/10/2019	33.4	31.9	0.1	2.8510	6732	56.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	9/16/2021	33.4	31.9	0.1	2.8510	6732	56.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/18/2017	33.3	31.8	0.1	2.8420	6737	56.2730%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	8/18/2012	33.2	31.7	0.1	2.8331	6738	56.2813%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/5/2017	33.2	31.7	0.1	2.8331	6738	56.2813%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	8/3/2021	33.2	31.7	0.1	2.8331	6738	56.2813%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/29/2012	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/13/2014	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	9/17/2014	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/11/2015	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/21/2017	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/17/2017	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/17/2019	33.1	31.6	0.1	2.8242	6741	56.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	8/7/1990	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/1/1991	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/17/1991	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/9/1992	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/10/1993	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/4/1993	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/17/1994	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/28/1994	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/4/1995	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	4/1/1995	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	12/22/1995	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/6/1996	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/8/1996	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	4/19/1996	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	9/9/1997	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/16/1998	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/16/1998	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/26/1998	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/2/1998	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	7/3/1999	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	4/19/2000	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/13/2000	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	4/29/2001	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/2/2001	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	3/22/2003	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/4/2007	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/9/2010	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	1/26/2011	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/3/2011	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	5/28/2014	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/20/2014	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	2/17/2017	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/2/2020	33.0	31.5	0.1	2.8153	6748	56.3649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	9/13/2018	32.9	31.4	0.1	2.8063	6781	56.6405%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	6/22/2022	32.9	31.4	0.1	2.8063	6781	56.6405%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	2.0
USGS	3378635	11/5/2001	32.8	31.3	0.1	2.7974	6783	56.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	12/19/2002	32.8	31.3	0.1	2.7974	6783	56.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	8/4/2009	32.8	31.3	0.1	2.7974	6783	56.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	5/6/2015	32.8	31.3	0.1	2.7974	6783	56.6572%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	12/16/2003	32.7	31.2	0.1	2.7885	6787	56.6906%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	6/7/2002	32.6	31.1	0.1	2.7795	6788	56.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	2/16/2003	32.6	31.1	0.1	2.7795	6788	56.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	12/19/2006	32.6	31.1	0.1	2.7795	6788	56.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	5/27/2018	32.6	31.1	0.1	2.7795	6788	56.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.5	1.9
USGS	3378635	12/7/2010	32.5	31.0	0.1	2.7706	6792	56.7324%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	10/23/2012	32.5	31.0	0.1	2.7706	6792	56.7324%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/28/2022	32.5	31.0	0.1	2.7706	6792	56.7324%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/23/2022	32.5	31.0	0.1	2.7706	6792	56.7324%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	4/30/2005	32.4	30.9	0.1	2.7617	6796	56.7658%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/3/2013	32.4	30.9	0.1	2.7617	6796	56.7658%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/1/2014	32.4	30.9	0.1	2.7617	6796	56.7658%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	10/23/2014	32.4	30.9	0.1	2.7617	6796	56.7658%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/23/2016	32.3	30.8	0.1	2.7528	6800	56.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	7/23/2019	32.3	30.8	0.1	2.7528	6800	56.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/16/2019	32.3	30.8	0.1	2.7528	6800	56.7992%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/13/2003	32.2	30.7	0.1	2.7438	6803	56.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/10/2010	32.2	30.7	0.1	2.7438	6803	56.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/11/2016	32.2	30.7	0.1	2.7438	6803	56.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/17/2018	32.2	30.7	0.1	2.7438	6803	56.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/11/2019	32.2	30.7	0.1	2.7438	6803	56.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/17/2020	32.2	30.7	0.1	2.7438	6803	56.8243%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	5/29/2006	32.1	30.6	0.1	2.7349	6809	56.8744%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/31/2013	32.1	30.6	0.1	2.7349	6809	56.8744%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	10/19/2014	32.1	30.6	0.1	2.7349	6809	56.8744%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	1/25/1990	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	7/4/1990	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	5/19/1991	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	3/4/1992	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	3/13/1992	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	3/14/1992	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	7/11/1993	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	9/20/1993	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/23/1994	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/19/1994	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	7/6/1995	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/6/1995	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/7/1996	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/10/1996	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/15/1996	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/25/1998	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/26/1998	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	7/13/1999	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	3/24/2000	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/2/2000	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	9/18/2000	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	4/28/2001	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/8/2004	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	10/29/2008	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/16/2009	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/28/2010	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	1/19/2014	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	5/7/2014	32.0	30.5	0.1	2.7260	6812	56.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	5/13/2005	31.9	30.4	0.1	2.7170	6840	57.1333%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/15/2008	31.9	30.4	0.1	2.7170	6840	57.1333%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/30/2009	31.9	30.4	0.1	2.7170	6840	57.1333%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	1/27/2011	31.9	30.4	0.1	2.7170	6840	57.1333%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	7/7/2009	31.8	30.3	0.1	2.7081	6844	57.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/8/2010	31.8	30.3	0.1	2.7081	6844	57.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/11/2011	31.8	30.3	0.1	2.7081	6844	57.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/8/2014	31.8	30.3	0.1	2.7081	6844	57.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/15/2021	31.8	30.3	0.1	2.7081	6844	57.1667%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/9/2003	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	5/16/2012	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total	0.091	0	0.0969375	0.12925	1.324	1.410	1.9
USGS	3378635	5/20/2012	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/3/2012	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/30/2013	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/28/2015	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/6/2017	31.7	30.2	0.1	2.6992	6849	57.2085%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	12/8/2003	31.6	30.1	0.1	2.6902	6856	57.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	10/18/2009	31.6	30.1	0.1	2.6902	6856	57.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	3/21/2014	31.6	30.1	0.1	2.6902	6856	57.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/15/2017	31.6	30.1	0.1	2.6902	6856	57.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/21/2020	31.6	30.1	0.1	2.6902	6856	57.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/12/2004	31.5	30.0	0.1	2.6813	6861	57.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	2/14/2014	31.5	30.0	0.1	2.6813	6861	57.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/24/2016	31.5	30.0	0.1	2.6813	6861	57.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/4/2022	31.5	30.0	0.1	2.6813	6861	57.3087%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/6/2001	31.4	29.9	0.1	2.6724	6865	57.3421%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	1/16/2002	31.4	29.9	0.1	2.6724	6865	57.3421%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	1/19/2002	31.4	29.9	0.1	2.6724	6865	57.3421%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	11/2/2016	31.4	29.9	0.1	2.6724	6865	57.3421%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	4/3/2012	31.3	29.8	0.1	2.6635	6869	57.3755%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	8/5/2018	31.3	29.8	0.1	2.6635	6869	57.3755%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.9
USGS	3378635	6/20/2006	31.2	29.7	0.1	2.6545	6871	57.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	9/20/2022	31.2	29.7	0.1	2.6545	6871	57.3922%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	12/17/2003	31.1	29.6	0.1	2.6456	6873	57.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/3/2008	31.1	29.6	0.1	2.6456	6873	57.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	11/14/2011	31.1	29.6	0.1	2.6456	6873	57.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/7/2015	31.1	29.6	0.1	2.6456	6873	57.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	3/16/2017	31.1	29.6	0.1	2.6456	6873	57.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	8/16/2021	31.1	29.6	0.1	2.6456	6873	57.4090%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/17/1990	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	8/19/1990	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	8/22/1990	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	9/13/1990	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	3/5/1992	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/14/1992	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/23/1993	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/21/1993	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	8/24/1993	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	4/5/1995	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	2/24/1996	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	11/9/1996	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	1/20/1997	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/12/1997	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/26/1997	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	3/13/2000	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	4/16/2000	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/23/2001	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	12/19/2003	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	2/9/2004	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	11/13/2020	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	9/12/2021	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	10/2/2021	31.0	29.5	0.1	2.6367	6879	57.4591%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/23/2003	30.9	29.4	0.1	2.6277	6902	57.6512%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/21/2004	30.9	29.4	0.1	2.6277	6902	57.6512%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	4/26/2005	30.9	29.4	0.1	2.6277	6902	57.6512%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	3/6/2017	30.9	29.4	0.1	2.6277	6902	57.6512%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/10/2003	30.8	29.3	0.1	2.6188	6906	57.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	7/14/2004	30.8	29.3	0.1	2.6188	6906	57.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	11/7/2008	30.8	29.3	0.1	2.6188	6906	57.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	2/18/2015	30.8	29.3	0.1	2.6188	6906	57.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	2/27/2017	30.8	29.3	0.1	2.6188	6906	57.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	9/4/2003	30.7	29.2	0.1	2.6099	6911	57.7264%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	12/18/2003	30.7	29.2	0.1	2.6099	6911	57.7264%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	7/25/2008	30.7	29.2	0.1	2.6099	6911	57.7264%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	7/16/2011	30.7	29.2	0.1	2.6099	6911	57.7264%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	7/23/2016	30.7	29.2	0.1	2.6099	6911	57.7264%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	6/10/2018	30.7	29.2	0.1	2.6099	6911	57.7264%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	4/27/2005	30.6	29.1	0.1	2.6010	6917	57.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	1/28/2011	30.6	29.1	0.1	2.6010	6917	57.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	7/21/2015	30.6	29.1	0.1	2.6010	6917	57.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	7/4/2018	30.6	29.1	0.1	2.6010	6917	57.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	5/26/2015	30.5	29.0	0.1	2.5920	6921	57.8099%	Phosphorus, Total		0	0.0969375	0.12925	-	1.4	1.8
USGS	3378635	8/2/2010	30.4	28.9	0.1	2.5831	6922	57.8182%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	11/1/2014	30.4	28.9	0.1	2.5831	6922	57.8182%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	7/31/2015	30.4	28.9	0.1	2.5831	6922	57.8182%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/17/2002	30.3	28.8	0.1	2.5742	6925	57.8433%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	7/6/2020	30.3	28.8	0.1	2.5742	6925	57.8433%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	12/7/2006	30.2	28.7	0.1	2.5652	6927	57.8600%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	6/23/2007	30.2	28.7	0.1	2.5652	6927	57.8600%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	8/28/2009	30.2	28.7	0.1	2.5652	6927	57.8600%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	8/29/2018	30.2	28.7	0.1	2.5652	6927	57.8600%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	5/30/2003	30.1	28.6	0.1	2.5563	6931	57.8934%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	12/31/2013	30.1	28.6	0.1	2.5563	6931	57.8934%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	2/27/2015	30.1	28.6	0.1	2.5563	6931	57.8934%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	8/20/2022	30.1	28.6	0.1	2.5563	6931	57.8934%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/20/1990	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/23/1990	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	10/5/1990	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	11/7/1990	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	2/19/1993	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	6/16/1993	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/8/1994	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	5/29/1994	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	6/9/1994	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	2/7/1995	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	4/4/1995	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	4/7/1995	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	4/12/1995	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	2/23/1996	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	12/17/1996	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/16/1997	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	7/1/1997	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	7/19/1998	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	8/13/1998	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	8/31/2000	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/24/2009	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/29/2011	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	5/17/2012	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	3/29/2014	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	5/29/2014	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	8/30/2016	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	11/20/2017	30.0	28.5	0.1	2.5474	6935	57.9268%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	4/28/2006	29.9	28.4	0.1	2.5385	6962	58.1524%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	12/29/2012	29.9	28.4	0.1	2.5385	6962	58.1524%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	9/10/2014	29.9	28.4	0.1	2.5385	6962	58.1524%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/18/2002	29.8	28.3	0.1	2.5295	6965	58.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	1/19/2006	29.8	28.3	0.1	2.5295	6965	58.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	5/27/2015	29.8	28.3	0.1	2.5295	6965	58.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	10/20/2020	29.8	28.3	0.1	2.5295	6965	58.1774%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	12/9/2010	29.7	28.2	0.1	2.5206	6969	58.2108%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	7/17/2011	29.7	28.2	0.1	2.5206	6969	58.2108%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	4/4/2012	29.7	28.2	0.1	2.5206	6969	58.2108%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	2/15/2014	29.7	28.2	0.1	2.5206	6969	58.2108%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.8
USGS	3378635	11/15/2011	29.5	28.0	0.1	2.5027	6973	58.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/17/2014	29.5	28.0	0.1	2.5027	6973	58.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	3/27/2017	29.5	28.0	0.1	2.5027	6973	58.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	12/8/2010	29.3	27.8	0.1	2.4849	6976	58.2693%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/18/2011	29.3	27.8	0.1	2.4849	6976	58.2693%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	10/18/2014	29.3	27.8	0.1	2.4849	6976	58.2693%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	11/16/2018	29.3	27.8	0.1	2.4849	6976	58.2693%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/13/2004	29.2	27.7	0.1	2.4759	6980	58.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/1/2006	29.2	27.7	0.1	2.4759	6980	58.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/26/2015	29.2	27.7	0.1	2.4759	6980	58.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	10/28/2015	29.2	27.7	0.1	2.4759	6980	58.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	11/20/2020	29.2	27.7	0.1	2.4759	6980	58.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/19/2011	29.1	27.6	0.1	2.4670	6985	58.3445%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/11/2012	29.1	27.6	0.1	2.4670	6985	58.3445%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/21/2014	29.1	27.6	0.1	2.4670	6985	58.3445%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	3/2/1992	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	3/3/1992	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	3/6/1992	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	9/2/1993	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	9/21/1993	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/2/1995	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/3/1995	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/13/1995	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/13/1995	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/16/1996	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/25/1996	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	12/11/1996	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	1/15/1997	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	5/13/1997	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/21/1997	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	1/12/1998	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/22/2000	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	8/13/2000	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/30/2001	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	5/1/2001	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/20/2002	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/25/2005	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	5/14/2005	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/5/2007	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/16/2014	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	5/8/2014	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	3/24/2017	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/22/2019	29.0	27.5	0.1	2.4581	6988	58.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	5/31/2008	28.9	27.4	0.1	2.4492	7016	58.6034%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/1/2008	28.9	27.4	0.1	2.4492	7016	58.6034%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	5/25/2018	28.9	27.4	0.1	2.4492	7016	58.6034%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/29/2006	28.8	27.3	0.1	2.4402	7019	58.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/21/2019	28.8	27.3	0.1	2.4402	7019	58.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/16/2020	28.8	27.3	0.1	2.4402	7019	58.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	12/20/2003	28.7	27.2	0.1	2.4313	7022	58.6535%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	12/21/2003	28.7	27.2	0.1	2.4313	7022	58.6535%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	10/22/2014	28.7	27.2	0.1	2.4313	7022	58.6535%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/18/2003	28.6	27.1	0.1	2.4224	7025	58.6786%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	1/24/2013	28.6	27.1	0.1	2.4224	7025	58.6786%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	3/22/2014	28.6	27.1	0.1	2.4224	7025	58.6786%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/19/2016	28.5	27.0	0.1	2.4134	7028	58.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	11/27/2016	28.5	27.0	0.1	2.4134	7028	58.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	10/27/2020	28.5	27.0	0.1	2.4134	7028	58.7036%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/22/2007	28.4	26.9	0.1	2.4045	7031	58.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	11/22/2008	28.4	26.9	0.1	2.4045	7031	58.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	2/25/2015	28.4	26.9	0.1	2.4045	7031	58.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	1/7/2017	28.4	26.9	0.1	2.4045	7031	58.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	6/9/2022	28.4	26.9	0.1	2.4045	7031	58.7287%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	7/6/2007	28.3	26.8	0.1	2.3956	7036	58.7705%	Phosphorus, Total		0	0.0969375	0.12925	-	1.3	1.7
USGS	3378635	4/29/2005	28.2	26.7	0.1	2.3867	7037	58.7788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	12/20/2006	28.2	26.7	0.1	2.3867	7037	58.7788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/21/2011	28.2	26.7	0.1	2.3867	7037	58.7788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	2/19/2015	28.2	26.7	0.1	2.3867	7037	58.7788%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	11/7/2001	28.1	26.6	0.1	2.3777	7041	58.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	5/24/2003	28.1	26.6	0.1	2.3777	7041	58.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	12/22/2003	28.1	26.6	0.1	2.3777	7041	58.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/30/2016	28.1	26.6	0.1	2.3777	7041	58.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	9/27/2021	28.1	26.6	0.1	2.3777	7041	58.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	6/17/1991	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/2/1991	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	1/19/1992	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	2/13/1992	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	10/19/1992	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	6/1/1993	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	1/18/1994	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	2/8/1995	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	6/24/1996	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	11/7/1996	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	12/12/1996	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	5/14/1997	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	5/15/1997	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	5/16/1997	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	5/25/1997	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	8/18/1997	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	1/6/1998	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/17/1998	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/18/1998	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/20/1998	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	7/27/1998	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	3/12/2000	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	4/10/2000	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	6/12/2000	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	9/19/2000	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	5/3/2001	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	1/2/2003	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	1/21/2008	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	11/18/2016	28.0	26.5	0.1	2.3688	7046	58.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.7
USGS	3378635	2/17/2003	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/8/2004	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	3/20/2006	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/13/2008	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/4/2013	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/11/2016	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/4/2021	27.8	26.3	0.1	2.3509	7075	59.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/16/2004	27.7	26.2	0.1	2.3420	7082	59.1547%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/26/2008	27.7	26.2	0.1	2.3420	7082	59.1547%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/20/2014	27.7	26.2	0.1	2.3420	7082	59.1547%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/4/2006	27.6	26.1	0.1	2.3331	7085	59.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/1/2014	27.6	26.1	0.1	2.3331	7085	59.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/27/2013	27.5	26.0	0.1	2.3242	7087	59.1965%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/12/2019	27.5	26.0	0.1	2.3242	7087	59.1965%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/14/2004	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/11/2007	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	10/24/2014	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/20/2015	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/24/2015	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/25/2016	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/8/2017	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/9/2020	27.4	25.9	0.1	2.3152	7089	59.2132%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/22/2011	27.3	25.8	0.1	2.3063	7097	59.2800%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/3/2008	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/23/2015	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/14/2016	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/14/2018	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/22/2018	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/17/2020	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/10/2020	27.2	25.7	0.1	2.2974	7098	59.2883%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/3/2003	27.1	25.6	0.1	2.2884	7105	59.3468%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/24/1990	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/26/1990	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/5/1991	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/18/1991	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/18/1993	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/27/1993	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/29/1993	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/13/1993	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/9/1994	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/30/1994	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/31/1994	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/1/1994	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/14/1994	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/5/1994	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/6/1995	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/9/1995	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/7/1995	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/22/1996	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/4/1996	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/17/1997	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/7/1998	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/23/2000	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/21/2000	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/25/2000	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/23/2000	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/24/2001	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/25/2009	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/5/2009	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/1/2013	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	3/23/2014	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/21/2015	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/22/2015	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	3/26/2017	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/27/2017	27.0	25.5	0.1	2.2795	7106	59.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/21/2003	26.9	25.4	0.1	2.2706	7140	59.6392%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/25/2011	26.9	25.4	0.1	2.2706	7140	59.6392%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/13/2012	26.9	25.4	0.1	2.2706	7140	59.6392%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	2/18/2018	26.9	25.4	0.1	2.2706	7140	59.6392%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/5/2022	26.9	25.4	0.1	2.2706	7140	59.6392%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/1/2005	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/4/2011	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	12/19/2012	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/29/2015	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	11/15/2018	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/18/2020	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/7/2022	26.8	25.3	0.1	2.2616	7145	59.6809%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	10/16/2003	26.7	25.2	0.1	2.2527	7152	59.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/28/2005	26.7	25.2	0.1	2.2527	7152	59.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/2/2012	26.7	25.2	0.1	2.2527	7152	59.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	4/12/2012	26.7	25.2	0.1	2.2527	7152	59.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/22/2015	26.7	25.2	0.1	2.2527	7152	59.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	3/25/2017	26.7	25.2	0.1	2.2527	7152	59.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/31/2003	26.6	25.1	0.1	2.2438	7158	59.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	1/17/2006	26.6	25.1	0.1	2.2438	7158	59.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	10/16/2008	26.6	25.1	0.1	2.2438	7158	59.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	5/26/2018	26.6	25.1	0.1	2.2438	7158	59.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	10/3/2021	26.6	25.1	0.1	2.2438	7158	59.7895%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/4/2003	26.5	25.0	0.1	2.2349	7163	59.8313%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	8/29/2013	26.5	25.0	0.1	2.2349	7163	59.8313%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	3/28/2014	26.5	25.0	0.1	2.2349	7163	59.8313%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	3/31/2014	26.5	25.0	0.1	2.2349	7163	59.8313%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/18/2020	26.5	25.0	0.1	2.2349	7163	59.8313%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	10/30/2008	26.4	24.9	0.1	2.2259	7168	59.8730%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	6/2/2016	26.4	24.9	0.1	2.2259	7168	59.8730%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/31/2019	26.4	24.9	0.1	2.2259	7168	59.8730%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.6
USGS	3378635	7/8/2009	26.3	24.8	0.1	2.2170	7171	59.8981%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	10/20/2014	26.3	24.8	0.1	2.2170	7171	59.8981%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	6/20/2021	26.3	24.8	0.1	2.2170	7171	59.8981%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	6/8/2002	26.2	24.7	0.1	2.2081	7174	59.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	8/5/2013	26.2	24.7	0.1	2.2081	7174	59.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	8/30/2013	26.2	24.7	0.1	2.2081	7174	59.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	12/4/2014	26.2	24.7	0.1	2.2081	7174	59.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	8/20/2020	26.2	24.7	0.1	2.2081	7174	59.9232%	Phosphorus, Total		0	0.0969375	0.12925	-	1.2	1.5
USGS	3378635	11/19/2006	26.1	24.6	0.1	2.1991	7179	59.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/14/2008	26.1	24.6	0.1	2.1991	7179	59.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/17/2012	26.1	24.6	0.1	2.1991	7179	59.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/11/2020	26.1	24.6	0.1	2.1991	7179	59.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/10/2022	26.1	24.6	0.1	2.1991	7179	59.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/2/1990	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/24/1991	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/20/1991	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/10/1992	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/11/1992	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	9/27/1992	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/7/1994	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/9/1995	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	4/8/1995	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/14/1995	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/24/1995	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/19/1996	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/21/1996	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/18/1997	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/22/1997	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/2/1998	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/5/1999	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/8/1999	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/13/1999	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/9/1999	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/4/2000	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/1/2000	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/25/2000	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	4/26/2000	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/14/2000	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/14/2000	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/7/2001	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/17/2001	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/8/2001	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/9/2001	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/30/2006	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/6/2007	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	4/10/2012	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/24/2014	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	9/9/2016	26.0	24.5	0.1	2.1902	7184	60.0067%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/23/2003	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	9/28/2003	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/9/2004	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/6/2008	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/20/2011	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/19/2016	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/14/2019	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/19/2020	25.9	24.4	0.1	2.1813	7219	60.2990%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/15/2004	25.8	24.3	0.1	2.1724	7227	60.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/28/2005	25.8	24.3	0.1	2.1724	7227	60.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/6/2008	25.8	24.3	0.1	2.1724	7227	60.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/7/2009	25.8	24.3	0.1	2.1724	7227	60.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/9/2016	25.8	24.3	0.1	2.1724	7227	60.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/9/2014	25.7	24.2	0.1	2.1634	7232	60.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/1/2018	25.7	24.2	0.1	2.1634	7232	60.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/8/2018	25.7	24.2	0.1	2.1634	7232	60.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/3/2020	25.7	24.2	0.1	2.1634	7232	60.4076%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/24/2008	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/25/2008	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/20/2011	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/25/2013	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/10/2016	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/31/2018	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/8/2022	25.6	24.1	0.1	2.1545	7236	60.4410%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/8/2020	25.5	24.0	0.1	2.1456	7243	60.4995%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	9/17/2021	25.5	24.0	0.1	2.1456	7243	60.4995%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/21/2002	25.4	23.9	0.1	2.1366	7245	60.5162%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/18/2006	25.4	23.9	0.1	2.1366	7245	60.5162%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/1/2006	25.4	23.9	0.1	2.1366	7245	60.5162%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/3/2010	25.4	23.9	0.1	2.1366	7245	60.5162%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/30/2008	25.3	23.8	0.1	2.1277	7249	60.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/2/2014	25.3	23.8	0.1	2.1277	7249	60.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/22/2014	25.3	23.8	0.1	2.1277	7249	60.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/17/2016	25.3	23.8	0.1	2.1277	7249	60.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/26/2021	25.3	23.8	0.1	2.1277	7249	60.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/12/2022	25.3	23.8	0.1	2.1277	7249	60.5496%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/17/2003	25.2	23.7	0.1	2.1188	7255	60.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/24/2004	25.2	23.7	0.1	2.1188	7255	60.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/9/2014	25.2	23.7	0.1	2.1188	7255	60.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/19/2017	25.2	23.7	0.1	2.1188	7255	60.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/6/2022	25.2	23.7	0.1	2.1188	7255	60.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/16/2008	25.1	23.6	0.1	2.1099	7260	60.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/30/2012	25.1	23.6	0.1	2.1099	7260	60.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/26/2018	25.1	23.6	0.1	2.1099	7260	60.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/28/2020	25.1	23.6	0.1	2.1099	7260	60.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/24/2022	25.1	23.6	0.1	2.1099	7260	60.6415%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/26/1990	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/20/1991	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/7/1992	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/12/1992	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/15/1992	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/22/1992	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/28/1993	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/30/1993	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/12/1993	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/10/1994	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/4/1994	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/5/1994	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/17/1996	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/20/1996	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/29/1996	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/13/1996	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/18/1996	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/19/1997	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/21/1998	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/28/1998	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/13/1999	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	2/21/2000	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/17/2000	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/3/2000	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	8/20/2000	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	9/20/2000	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/4/2001	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/6/2001	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/8/2001	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/8/2006	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	12/16/2012	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	1/21/2014	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/25/2014	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/26/2014	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	4/1/2014	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	10/31/2014	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/7/2017	25.0	23.5	0.1	2.1009	7265	60.6833%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	3/27/2014	24.9	23.4	0.1	2.0920	7302	60.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	11/17/2016	24.9	23.4	0.1	2.0920	7302	60.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/13/2019	24.9	23.4	0.1	2.0920	7302	60.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	6/11/2022	24.9	23.4	0.1	2.0920	7302	60.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	7/19/2009	24.8	23.3	0.1	2.0831	7306	61.0257%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.5
USGS	3378635	5/12/2005	24.7	23.2	0.1	2.0741	7307	61.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	1/26/2013	24.7	23.2	0.1	2.0741	7307	61.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	10/19/2020	24.7	23.2	0.1	2.0741	7307	61.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/13/2022	24.7	23.2	0.1	2.0741	7307	61.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/10/2002	24.6	23.1	0.1	2.0652	7311	61.0675%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/11/2006	24.6	23.1	0.1	2.0652	7311	61.0675%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/13/2009	24.6	23.1	0.1	2.0652	7311	61.0675%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	1/10/2013	24.6	23.1	0.1	2.0652	7311	61.0675%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	9/14/2018	24.6	23.1	0.1	2.0652	7311	61.0675%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	8/19/2020	24.6	23.1	0.1	2.0652	7311	61.0675%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	12/13/2008	24.5	23.0	0.1	2.0563	7317	61.1176%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	12/17/2016	24.5	23.0	0.1	2.0563	7317	61.1176%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/5/2018	24.5	23.0	0.1	2.0563	7317	61.1176%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	5/26/2003	24.4	22.9	0.1	2.0473	7320	61.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/18/2006	24.4	22.9	0.1	2.0473	7320	61.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	10/17/2006	24.4	22.9	0.1	2.0473	7320	61.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	12/15/2012	24.4	22.9	0.1	2.0473	7320	61.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	10/21/2014	24.4	22.9	0.1	2.0473	7320	61.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	5/10/2007	24.3	22.8	0.1	2.0384	7325	61.1844%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/3/2016	24.3	22.8	0.1	2.0384	7325	61.1844%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	8/5/2021	24.3	22.8	0.1	2.0384	7325	61.1844%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	5/19/2012	24.2	22.7	0.1	2.0295	7328	61.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/10/2014	24.2	22.7	0.1	2.0295	7328	61.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	9/14/2021	24.2	22.7	0.1	2.0295	7328	61.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	4/5/2003	24.1	22.6	0.1	2.0206	7331	61.2345%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/13/2005	24.1	22.6	0.1	2.0206	7331	61.2345%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	8/28/2014	24.1	22.6	0.1	2.0206	7331	61.2345%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	1/7/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	1/27/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/5/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/14/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/15/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	8/16/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	9/14/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	10/15/1990	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/1/1991	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	12/6/1991	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	2/14/1992	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	10/18/1992	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	10/20/1992	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/2/1993	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/17/1993	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/10/1994	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/30/1994	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	2/10/1995	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/11/1995	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	2/18/1996	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	1/15/1998	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/29/1998	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	8/3/1998	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/1/1999	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	3/18/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	5/5/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	5/22/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/14/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/24/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	9/1/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	9/6/2000	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	5/5/2001	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/10/2001	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	3/5/2003	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/4/2003	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	7/3/2004	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	2/7/2007	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	8/5/2007	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	1/26/2009	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	12/18/2012	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/5/2016	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	11/23/2018	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	9/28/2021	24.0	22.5	0.1	2.0116	7334	61.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	1.1	1.4
USGS	3378635	6/5/2006	23.9	22.4	0.1	2.0027	7377	61.6188%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	5/8/2007	23.9	22.4	0.1	2.0027	7377	61.6188%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	7/24/2019	23.9	22.4	0.1	2.0027	7377	61.6188%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	6/9/2002	23.8	22.3	0.1	1.9938	7380	61.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	3/25/2003	23.8	22.3	0.1	1.9938	7380	61.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	5/21/2005	23.8	22.3	0.1	1.9938	7380	61.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	8/11/2013	23.8	22.3	0.1	1.9938	7380	61.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	9/11/2022	23.8	22.3	0.1	1.9938	7380	61.6438%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	7/25/2004	23.7	22.2	0.1	1.9848	7385	61.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	12/4/2008	23.7	22.2	0.1	1.9848	7385	61.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	10/26/2012	23.7	22.2	0.1	1.9848	7385	61.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	9/13/2021	23.7	22.2	0.1	1.9848	7385	61.6856%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	11/26/2008	23.6	22.1	0.1	1.9759	7389	61.7190%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	11/24/2015	23.6	22.1	0.1	1.9759	7389	61.7190%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	8/17/2021	23.6	22.1	0.1	1.9759	7389	61.7190%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	10/20/2012	23.5	22.0	0.1	1.9670	7392	61.7441%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	1/5/2008	23.4	21.9	0.1	1.9581	7393	61.7524%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	1/7/2008	23.3	21.8	0.1	1.9491	7394	61.7608%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	11/7/2020	23.3	21.8	0.1	1.9491	7394	61.7608%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	6/14/2022	23.3	21.8	0.1	1.9491	7394	61.7608%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	6/23/2022	23.3	21.8	0.1	1.9491	7394	61.7608%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	7/7/2004	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	12/6/2007	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	11/2/2014	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	6/3/2016	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	11/16/2016	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	12/22/2016	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	6/9/2017	23.2	21.7	0.1	1.9402	7398	61.7942%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.4
USGS	3378635	8/25/2013	23.1	21.6	0.1	1.9313	7405	61.8527%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/9/2013	23.1	21.6	0.1	1.9313	7405	61.8527%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/4/2020	23.1	21.6	0.1	1.9313	7405	61.8527%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/21/1990	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/14/1991	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/8/1992	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/15/1992	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/16/1992	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/3/1992	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/9/1993	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/11/1994	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/19/1994	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/6/1994	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/7/1994	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/11/1994	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/20/1995	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/26/1995	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/23/1997	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/13/1998	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/30/1998	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/13/1998	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/10/1999	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/27/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	4/11/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/4/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/26/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/15/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/22/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/21/2000	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/9/2001	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/11/2001	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/25/2003	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/8/2007	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/22/2008	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/30/2008	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/22/2014	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/4/2016	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/28/2018	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/16/2021	23.0	21.5	0.1	1.9223	7408	61.8777%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/7/2007	22.9	21.4	0.1	1.9134	7444	62.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/6/2009	22.9	21.4	0.1	1.9134	7444	62.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/18/2016	22.9	21.4	0.1	1.9134	7444	62.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/30/2019	22.9	21.4	0.1	1.9134	7444	62.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/2/2006	22.8	21.3	0.1	1.9045	7448	62.2118%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/24/2006	22.8	21.3	0.1	1.9045	7448	62.2118%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/1/2015	22.8	21.3	0.1	1.9045	7448	62.2118%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/28/2015	22.7	21.2	0.1	1.8956	7451	62.2369%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/17/2018	22.7	21.2	0.1	1.8956	7451	62.2369%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/7/2020	22.7	21.2	0.1	1.8956	7451	62.2369%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/29/2022	22.7	21.2	0.1	1.8956	7451	62.2369%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/22/2002	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/14/2009	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/25/2014	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/23/2015	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/12/2016	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/15/2016	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/30/2021	22.6	21.1	0.1	1.8866	7455	62.2703%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/31/2006	22.5	21.0	0.1	1.8777	7462	62.3288%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	4/17/2003	22.4	20.9	0.1	1.8688	7463	62.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/16/2003	22.4	20.9	0.1	1.8688	7463	62.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/31/2008	22.4	20.9	0.1	1.8688	7463	62.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/1/2009	22.4	20.9	0.1	1.8688	7463	62.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/1/2018	22.4	20.9	0.1	1.8688	7463	62.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/21/2020	22.4	20.9	0.1	1.8688	7463	62.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/14/2003	22.3	20.8	0.1	1.8598	7469	62.3872%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/23/2011	22.3	20.8	0.1	1.8598	7469	62.3872%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/4/2013	22.3	20.8	0.1	1.8598	7469	62.3872%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/27/2003	22.2	20.7	0.1	1.8509	7472	62.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/6/2004	22.2	20.7	0.1	1.8509	7472	62.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/2/2011	22.2	20.7	0.1	1.8509	7472	62.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/14/2012	22.2	20.7	0.1	1.8509	7472	62.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/5/2015	22.2	20.7	0.1	1.8509	7472	62.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/31/2022	22.2	20.7	0.1	1.8509	7472	62.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/23/2002	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/17/2006	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/27/2008	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/15/2012	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/13/2012	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/1/2013	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/14/2017	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/4/2019	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/6/2020	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/29/2021	22.1	20.6	0.1	1.8420	7478	62.4624%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/28/1990	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/30/1990	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/7/1990	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	7/13/1990	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/17/1990	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/22/1990	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/23/1991	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/9/1991	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	10/28/1991	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/7/1991	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/16/1992	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/17/1992	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/18/1993	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/30/1993	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/5/1993	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/12/1994	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/15/1994	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/11/1995	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	4/14/1995	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	4/15/1995	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	4/16/1995	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/15/1995	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/16/1995	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/25/1996	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/23/1997	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/16/1998	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/29/1998	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/11/1998	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/2/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/4/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/26/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/28/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	3/29/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	4/27/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/6/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	5/15/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/4/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/5/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/16/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/22/2000	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/25/2001	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/27/2001	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/12/2001	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/28/2006	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	2/9/2007	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	1/27/2009	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/15/2009	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/16/2011	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	8/28/2012	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/31/2012	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/17/2013	22.0	20.5	0.1	1.8330	7488	62.5459%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	6/29/2002	21.9	20.4	0.1	1.8241	7539	62.9719%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	11/23/2008	21.9	20.4	0.1	1.8241	7539	62.9719%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	9/8/2013	21.9	20.4	0.1	1.8241	7539	62.9719%	Phosphorus, Total		0	0.0969375	0.12925	-	1.0	1.3
USGS	3378635	12/8/2007	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	1/3/2014	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	11/21/2016	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	12/21/2016	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	11/8/2017	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	5/29/2018	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	11/5/2020	21.8	20.3	0.1	1.8152	7542	62.9970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	7/30/2003	21.7	20.2	0.1	1.8063	7549	63.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	11/1/2008	21.7	20.2	0.1	1.8063	7549	63.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	11/1/2016	21.7	20.2	0.1	1.8063	7549	63.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	12/16/2016	21.7	20.2	0.1	1.8063	7549	63.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	5/31/2018	21.7	20.2	0.1	1.8063	7549	63.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	8/6/2018	21.7	20.2	0.1	1.8063	7549	63.0555%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	3/24/2003	21.6	20.1	0.1	1.7973	7555	63.1056%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	8/6/2013	21.6	20.1	0.1	1.7973	7555	63.1056%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.3
USGS	3378635	10/17/2003	21.5	20.0	0.1	1.7884	7557	63.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/10/2007	21.5	20.0	0.1	1.7884	7557	63.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/25/2011	21.5	20.0	0.1	1.7884	7557	63.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/21/2014	21.5	20.0	0.1	1.7884	7557	63.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/7/2018	21.5	20.0	0.1	1.7884	7557	63.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/10/2002	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	3/15/2003	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/23/2012	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/16/2013	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/25/2014	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/19/2016	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/30/2018	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/25/2022	21.4	19.9	0.1	1.7795	7562	63.1640%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/1/2007	21.3	19.8	0.1	1.7705	7570	63.2309%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/22/2013	21.3	19.8	0.1	1.7705	7570	63.2309%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/6/2021	21.3	19.8	0.1	1.7705	7570	63.2309%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/27/2022	21.3	19.8	0.1	1.7705	7570	63.2309%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/13/2010	21.2	19.7	0.1	1.7616	7574	63.2643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/12/2013	21.2	19.7	0.1	1.7616	7574	63.2643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/25/2016	21.2	19.7	0.1	1.7616	7574	63.2643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/8/2017	21.2	19.7	0.1	1.7616	7574	63.2643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/23/2018	21.2	19.7	0.1	1.7616	7574	63.2643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/2/2003	21.1	19.6	0.1	1.7527	7579	63.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/26/2004	21.1	19.6	0.1	1.7527	7579	63.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/28/2022	21.1	19.6	0.1	1.7527	7579	63.3060%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/6/1990	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/23/1990	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/23/1990	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/8/1991	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/22/1993	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/25/1993	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/13/1994	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/23/1994	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/8/1994	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/19/1994	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/20/1994	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/28/1994	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/12/1995	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/17/1995	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/23/1995	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/26/1996	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/20/1997	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/21/1997	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/24/1997	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/13/1997	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/12/1998	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/24/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	3/3/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/10/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/25/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/17/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/2/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/23/2000	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/10/2001	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/13/2001	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/10/2006	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/10/2007	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/12/2007	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/4/2008	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/31/2008	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/6/2008	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/28/2009	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/29/2009	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/30/2009	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/24/2012	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/23/2014	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/31/2018	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/15/2021	21.0	19.5	0.1	1.7438	7582	63.3311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/1/2004	20.8	19.3	0.1	1.7259	7625	63.6903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/11/2005	20.8	19.3	0.1	1.7259	7625	63.6903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/27/2015	20.8	19.3	0.1	1.7259	7625	63.6903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/9/2017	20.8	19.3	0.1	1.7259	7625	63.6903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/3/2017	20.8	19.3	0.1	1.7259	7625	63.6903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/18/2021	20.8	19.3	0.1	1.7259	7625	63.6903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	3/13/2003	20.7	19.2	0.1	1.7170	7631	63.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/8/2006	20.7	19.2	0.1	1.7170	7631	63.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/8/2011	20.7	19.2	0.1	1.7170	7631	63.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/24/2015	20.7	19.2	0.1	1.7170	7631	63.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/22/2016	20.7	19.2	0.1	1.7170	7631	63.7404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/19/2009	20.6	19.1	0.1	1.7080	7636	63.7822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/20/2016	20.6	19.1	0.1	1.7080	7636	63.7822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/12/2018	20.6	19.1	0.1	1.7080	7636	63.7822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/10/2020	20.6	19.1	0.1	1.7080	7636	63.7822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/25/2004	20.5	19.0	0.1	1.6991	7640	63.8156%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/2/2005	20.5	19.0	0.1	1.6991	7640	63.8156%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/9/2013	20.5	19.0	0.1	1.6991	7640	63.8156%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/10/2016	20.5	19.0	0.1	1.6991	7640	63.8156%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/28/2018	20.5	19.0	0.1	1.6991	7640	63.8156%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	3/6/2003	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	3/28/2003	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/26/2007	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/19/2011	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/26/2013	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/25/2015	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/24/2018	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/18/2021	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/1/2021	20.4	18.9	0.1	1.6902	7645	63.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/9/2006	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/18/2012	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/18/2016	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/7/2018	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/23/2018	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/8/2020	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/26/2022	20.3	18.8	0.1	1.6813	7654	63.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	3/14/2003	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/5/2003	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/20/2004	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/4/2008	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/2/2008	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/27/2008	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/8/2008	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/20/2014	20.2	18.7	0.1	1.6723	7661	63.9910%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/24/2002	20.1	18.6	0.1	1.6634	7669	64.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/5/2004	20.1	18.6	0.1	1.6634	7669	64.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/12/2007	20.1	18.6	0.1	1.6634	7669	64.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/10/2017	20.1	18.6	0.1	1.6634	7669	64.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/21/2021	20.1	18.6	0.1	1.6634	7669	64.0578%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/29/1990	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/31/1990	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/8/1990	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/7/1990	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/16/1990	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/5/1991	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/2/1991	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/11/1992	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/31/1992	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/10/1992	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/22/1992	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/29/1993	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/3/1993	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/5/1993	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/6/1993	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/20/1993	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/10/1993	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/14/1994	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/20/1994	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/22/1994	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/23/1994	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/16/1994	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/13/1995	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/14/1995	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/18/1995	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/19/1995	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/9/1995	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/2/1995	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/14/1996	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/24/1997	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/17/1998	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/28/1998	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/14/1998	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/20/1998	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/25/1998	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/6/1998	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/14/1999	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	7/14/1999	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/22/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	4/28/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/3/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/6/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/21/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/3/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/4/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	9/7/2000	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/11/2001	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/14/2001	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/15/2001	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	5/16/2001	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/26/2001	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/14/2001	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	12/20/2002	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	6/1/2003	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/11/2007	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/23/2008	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/29/2008	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/1/2008	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/3/2008	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/31/2009	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/1/2009	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	2/2/2009	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/4/2010	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/1/2013	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	10/31/2013	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/10/2014	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	1/24/2014	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	11/22/2014	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	8/7/2021	20.0	18.5	0.1	1.6545	7674	64.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.2
USGS	3378635	4/22/2003	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	8/9/2008	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	11/5/2008	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	7/28/2009	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	9/5/2013	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	9/12/2013	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	7/15/2014	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	10/10/2014	19.9	18.4	0.1	1.6455	7743	64.6759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	7/18/2003	19.8	18.3	0.1	1.6366	7751	64.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	6/27/2004	19.8	18.3	0.1	1.6366	7751	64.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	7/25/2009	19.8	18.3	0.1	1.6366	7751	64.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	9/14/2013	19.8	18.3	0.1	1.6366	7751	64.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	6/17/2021	19.8	18.3	0.1	1.6366	7751	64.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	9/20/2021	19.8	18.3	0.1	1.6366	7751	64.7427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	8/12/2006	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	8/5/2010	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	9/19/2011	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	9/25/2012	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total	0.091	0	0.0969375	0.12925	0.798	0.851	1.1
USGS	3378635	6/26/2016	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	11/10/2016	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	6/24/2022	19.7	18.2	0.1	1.6277	7757	64.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.9	1.1
USGS	3378635	3/29/2003	19.6	18.1	0.1	1.6187	7764	64.8513%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	12/5/2008	19.6	18.1	0.1	1.6187	7764	64.8513%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/12/2017	19.6	18.1	0.1	1.6187	7764	64.8513%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/25/2019	19.6	18.1	0.1	1.6187	7764	64.8513%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/22/2020	19.6	18.1	0.1	1.6187	7764	64.8513%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/17/2004	19.5	18.0	0.1	1.6098	7769	64.8931%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/20/2006	19.5	18.0	0.1	1.6098	7769	64.8931%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/23/2014	19.5	18.0	0.1	1.6098	7769	64.8931%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/3/2005	19.4	17.9	0.1	1.6009	7772	64.9181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/3/2006	19.4	17.9	0.1	1.6009	7772	64.9181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/6/2006	19.4	17.9	0.1	1.6009	7772	64.9181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/4/2015	19.4	17.9	0.1	1.6009	7772	64.9181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/5/2022	19.4	17.9	0.1	1.6009	7772	64.9181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	3/18/2003	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/2/2004	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/13/2014	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/9/2016	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/8/2021	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/19/2021	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/15/2022	19.3	17.8	0.1	1.5920	7777	64.9599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/7/2003	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/21/2006	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/30/2006	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/13/2007	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/8/2008	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/11/2016	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/15/2018	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/22/2018	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/12/2018	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/14/2020	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/3/2022	19.2	17.7	0.1	1.5830	7784	65.0184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/2/2015	19.1	17.6	0.1	1.5741	7795	65.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/6/2016	19.1	17.6	0.1	1.5741	7795	65.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/15/2016	19.1	17.6	0.1	1.5741	7795	65.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/13/2018	19.1	17.6	0.1	1.5741	7795	65.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/3/1990	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/27/1990	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/10/1990	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/21/1991	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/17/1992	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/18/1992	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/20/1992	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/21/1992	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/21/1994	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/4/1994	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/20/1994	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/12/1995	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/22/1997	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/31/1998	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/2/1998	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/13/1998	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/26/1998	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/27/1998	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/28/1998	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	3/11/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	4/12/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	4/29/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	4/30/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/16/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/26/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/5/2000	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/9/2001	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/19/2001	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/15/2001	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	3/26/2003	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/6/2003	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/19/2006	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/3/2008	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/28/2008	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/2/2008	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/3/2009	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	2/4/2009	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/10/2013	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/13/2013	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/15/2013	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/25/2014	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/6/2022	19.0	17.5	0.1	1.5652	7799	65.1437%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/8/2003	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/4/2005	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	1/20/2006	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/11/2012	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/12/2014	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/12/2016	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/29/2018	18.9	17.4	0.1	1.5562	7841	65.4945%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/28/2004	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/13/2006	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/14/2006	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/15/2006	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/20/2006	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/11/2014	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/26/2015	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/13/2016	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/20/2017	18.8	17.3	0.1	1.5473	7848	65.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	3/4/2003	18.7	17.2	0.1	1.5384	7857	65.6281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/28/2008	18.7	17.2	0.1	1.5384	7857	65.6281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	5/25/2012	18.7	17.2	0.1	1.5384	7857	65.6281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/3/2015	18.7	17.2	0.1	1.5384	7857	65.6281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/29/2016	18.7	17.2	0.1	1.5384	7857	65.6281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	7/1/2004	18.6	17.1	0.1	1.5295	7862	65.6699%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/3/2008	18.5	17.0	0.1	1.5205	7863	65.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/27/2013	18.5	17.0	0.1	1.5205	7863	65.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/11/2017	18.5	17.0	0.1	1.5205	7863	65.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/8/2019	18.5	17.0	0.1	1.5205	7863	65.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	6/30/2022	18.5	17.0	0.1	1.5205	7863	65.6782%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	3/16/2003	18.4	16.9	0.1	1.5116	7868	65.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	12/11/2006	18.4	16.9	0.1	1.5116	7868	65.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	11/28/2007	18.4	16.9	0.1	1.5116	7868	65.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	9/21/2018	18.4	16.9	0.1	1.5116	7868	65.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	10/9/2018	18.4	16.9	0.1	1.5116	7868	65.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	8/23/2020	18.4	16.9	0.1	1.5116	7868	65.7200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.1
USGS	3378635	4/25/2003	18.3	16.8	0.1	1.5027	7874	65.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/2/2008	18.3	16.8	0.1	1.5027	7874	65.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/4/2008	18.3	16.8	0.1	1.5027	7874	65.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	8/28/2013	18.3	16.8	0.1	1.5027	7874	65.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	8/24/2021	18.3	16.8	0.1	1.5027	7874	65.7701%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/3/2003	18.2	16.7	0.1	1.4937	7879	65.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/5/2005	18.2	16.7	0.1	1.4937	7879	65.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/6/2005	18.2	16.7	0.1	1.4937	7879	65.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/7/2005	18.2	16.7	0.1	1.4937	7879	65.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/12/2017	18.2	16.7	0.1	1.4937	7879	65.8119%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/26/2006	18.1	16.6	0.1	1.4848	7884	65.8537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/16/2007	18.1	16.6	0.1	1.4848	7884	65.8537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	8/19/2021	18.1	16.6	0.1	1.4848	7884	65.8537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/25/2022	18.1	16.6	0.1	1.4848	7884	65.8537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/16/1990	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/8/1990	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	12/9/1991	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/9/1992	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/10/1992	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/25/1992	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/3/1992	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	8/1/1992	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/26/1993	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/28/1993	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/1/1993	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/7/1993	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/21/1994	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/8/1995	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/10/1995	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/11/1995	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/22/1995	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/12/1995	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/22/1996	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/14/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/27/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/1/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/4/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/6/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/19/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/24/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/30/1998	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/15/1999	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/16/1999	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/25/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	3/5/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	3/8/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	4/2/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	4/15/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/1/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/2/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/7/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/15/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/27/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	9/8/2000	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/12/2001	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/16/2001	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/26/2003	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/29/2004	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/18/2006	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/23/2007	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/24/2008	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/27/2008	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/2/2009	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/27/2012	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/4/2014	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/26/2014	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/11/2016	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/12/2016	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/6/2018	18.0	16.5	0.1	1.4759	7888	65.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/30/2004	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/22/2006	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/28/2007	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	12/2/2007	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/20/2009	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/28/2012	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	1/2/2013	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/30/2016	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	9/1/2018	17.9	16.4	0.1	1.4670	7943	66.3465%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	2/16/2006	17.8	16.3	0.1	1.4580	7952	66.4217%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	5/27/2007	17.8	16.3	0.1	1.4580	7952	66.4217%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	9/9/2015	17.8	16.3	0.1	1.4580	7952	66.4217%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/26/2016	17.8	16.3	0.1	1.4580	7952	66.4217%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/31/2016	17.8	16.3	0.1	1.4580	7952	66.4217%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/2/2018	17.8	16.3	0.1	1.4580	7952	66.4217%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	4/1/2003	17.7	16.2	0.1	1.4491	7958	66.4718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	12/4/2007	17.7	16.2	0.1	1.4491	7958	66.4718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	8/24/2009	17.7	16.2	0.1	1.4491	7958	66.4718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/11/2020	17.7	16.2	0.1	1.4491	7958	66.4718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/30/2002	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	4/7/2003	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/30/2005	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	6/7/2006	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	9/24/2009	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	9/3/2013	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/26/2014	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/20/2016	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/8/2018	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	10/27/2018	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/26/2019	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	8/31/2019	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	7/1/2022	17.6	16.1	0.1	1.4402	7962	66.5052%	Phosphorus, Total		0	0.0969375	0.12925	-	0.8	1.0
USGS	3378635	11/29/2005	17.5	16.0	0.1	1.4312	7975	66.6138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	12/5/2007	17.5	16.0	0.1	1.4312	7975	66.6138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/29/2008	17.5	16.0	0.1	1.4312	7975	66.6138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/15/2018	17.5	16.0	0.1	1.4312	7975	66.6138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/16/2018	17.5	16.0	0.1	1.4312	7975	66.6138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/23/2021	17.5	16.0	0.1	1.4312	7975	66.6138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/8/2016	17.4	15.9	0.1	1.4223	7981	66.6639%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/17/2018	17.4	15.9	0.1	1.4223	7981	66.6639%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/12/2006	17.3	15.8	0.1	1.4134	7983	66.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/24/2016	17.3	15.8	0.1	1.4134	7983	66.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/13/2016	17.3	15.8	0.1	1.4134	7983	66.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/24/2020	17.3	15.8	0.1	1.4134	7983	66.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/18/2021	17.3	15.8	0.1	1.4134	7983	66.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/4/2022	17.3	15.8	0.1	1.4134	7983	66.6806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	3/17/2003	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/18/2003	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/21/2006	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/14/2007	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/27/2007	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/8/2013	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/7/2016	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/14/2016	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	10/10/2018	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/22/2019	17.2	15.7	0.1	1.4044	7989	66.7307%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	4/6/2003	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/8/2005	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/9/2005	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/22/2005	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	12/14/2012	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/18/2017	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/20/2018	17.1	15.6	0.1	1.3955	7999	66.8142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	10/26/1990	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/24/1991	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/19/1992	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/24/1993	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/14/1993	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/23/1993	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/16/1994	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/17/1994	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/18/1994	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/22/1994	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	12/1/1994	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/27/1996	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/10/1996	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/25/1997	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/18/1998	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	2/3/1998	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	2/7/1998	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/21/1998	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/29/1998	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/16/1999	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/15/1999	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/20/1999	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/21/1999	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/22/1999	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	3/30/2000	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	4/3/2000	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	4/13/2000	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/9/2000	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/27/2001	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/3/2001	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/26/2001	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	11/17/2001	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/10/2005	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/17/2007	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/25/2008	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/26/2008	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/27/2014	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/28/2014	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	10/6/2014	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	9/8/2015	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	10/28/2016	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/13/2017	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	10/26/2017	17.0	15.5	0.1	1.3866	8006	66.8727%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/9/2003	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/15/2005	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/18/2007	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/21/2010	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/17/2016	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	1/21/2018	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	8/20/2021	16.9	15.4	0.1	1.3777	8049	67.2319%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	2/23/2006	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/24/2007	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	5/27/2012	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/28/2017	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/27/2019	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	7/28/2019	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	10/14/2019	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	6/16/2022	16.8	15.3	0.1	1.3687	8056	67.2903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	1.0
USGS	3378635	3/30/2003	16.7	15.2	0.1	1.3598	8064	67.3572%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	3/31/2003	16.7	15.2	0.1	1.3598	8064	67.3572%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/13/2008	16.7	15.2	0.1	1.3598	8064	67.3572%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/9/2014	16.7	15.2	0.1	1.3598	8064	67.3572%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/25/2015	16.7	15.2	0.1	1.3598	8064	67.3572%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/18/2018	16.7	15.2	0.1	1.3598	8064	67.3572%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/10/2005	16.6	15.1	0.1	1.3509	8070	67.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/12/2014	16.6	15.1	0.1	1.3509	8070	67.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/14/2014	16.6	15.1	0.1	1.3509	8070	67.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/31/2016	16.6	15.1	0.1	1.3509	8070	67.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/21/2017	16.6	15.1	0.1	1.3509	8070	67.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/30/2017	16.6	15.1	0.1	1.3509	8070	67.4073%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	3/27/2003	16.5	15.0	0.1	1.3419	8076	67.4574%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/17/2012	16.5	15.0	0.1	1.3419	8076	67.4574%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/10/2013	16.5	15.0	0.1	1.3419	8076	67.4574%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/21/2021	16.5	15.0	0.1	1.3419	8076	67.4574%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/22/2021	16.5	15.0	0.1	1.3419	8076	67.4574%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/25/2007	16.4	14.9	0.1	1.3330	8081	67.4992%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/6/2007	16.4	14.9	0.1	1.3330	8081	67.4992%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/19/2007	16.4	14.9	0.1	1.3330	8081	67.4992%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/5/2014	16.4	14.9	0.1	1.3330	8081	67.4992%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/6/2014	16.4	14.9	0.1	1.3330	8081	67.4992%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/10/2003	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/18/2004	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/4/2006	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/8/2006	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/9/2006	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/8/2015	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/12/2015	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/31/2016	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/25/2020	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/5/2022	16.3	14.8	0.1	1.3241	8086	67.5409%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	12/10/2006	16.2	14.7	0.1	1.3152	8096	67.6245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/28/2012	16.2	14.7	0.1	1.3152	8096	67.6245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/7/2019	16.2	14.7	0.1	1.3152	8096	67.6245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/19/2003	16.1	14.6	0.1	1.3062	8099	67.6495%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/2/2010	16.1	14.6	0.1	1.3062	8099	67.6495%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/3/2013	16.1	14.6	0.1	1.3062	8099	67.6495%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/7/2014	16.1	14.6	0.1	1.3062	8099	67.6495%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/18/2016	16.1	14.6	0.1	1.3062	8099	67.6495%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/4/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/8/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/9/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/6/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/20/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/24/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/22/1990	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/22/1991	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/25/1991	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/25/1991	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	12/19/1991	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/12/1992	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/21/1992	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/20/1992	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/24/1992	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/23/1992	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/30/1992	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/19/1993	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/6/1993	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/7/1993	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/15/1993	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/13/1993	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/29/1994	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/21/1994	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/12/1995	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/25/1995	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/1/1995	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	12/20/1996	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/19/1997	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/21/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/23/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/24/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/26/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/6/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/15/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/15/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/14/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/22/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/23/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	12/4/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	12/21/1998	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/23/1999	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	12/16/1999	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/23/2000	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	3/6/2000	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	3/31/2000	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	4/6/2000	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	4/14/2000	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/8/2000	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/13/2001	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/1/2001	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/18/2001	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/19/2001	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/27/2003	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	3/3/2003	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	3/8/2003	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/20/2005	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/24/2006	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/21/2006	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/8/2014	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/29/2014	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/30/2014	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	11/16/2014	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/8/2017	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/2/2020	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/25/2021	16.0	14.5	0.1	1.2973	8104	67.6913%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/26/2007	15.9	14.4	0.1	1.2884	8170	68.2426%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/10/2010	15.9	14.4	0.1	1.2884	8170	68.2426%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/19/2018	15.9	14.4	0.1	1.2884	8170	68.2426%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	1/22/2006	15.8	14.3	0.1	1.2794	8173	68.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/15/2007	15.8	14.3	0.1	1.2794	8173	68.2676%	Phosphorus, Total	0.052	0	0.0969375	0.12925	0.359	0.669	0.9

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	11/26/2011	15.8	14.3	0.1	1.2794	8173	68.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/26/2012	15.8	14.3	0.1	1.2794	8173	68.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/2/2018	15.8	14.3	0.1	1.2794	8173	68.2676%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	4/11/2003	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	2/25/2006	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/26/2014	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/3/2016	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/7/2018	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	8/29/2022	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/12/2022	15.7	14.2	0.1	1.2705	8178	68.3094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	7/1/2002	15.6	14.1	0.1	1.2616	8185	68.3679%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	9/28/2005	15.6	14.1	0.1	1.2616	8185	68.3679%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	6/22/2006	15.6	14.1	0.1	1.2616	8185	68.3679%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	10/11/2001	15.5	14.0	0.1	1.2527	8188	68.3929%	Phosphorus, Total		0	0.0969375	0.12925	-	0.7	0.9
USGS	3378635	5/16/2005	15.4	13.9	0.1	1.2437	8189	68.4013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	10/21/2011	15.4	13.9	0.1	1.2437	8189	68.4013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	11/3/2014	15.4	13.9	0.1	1.2437	8189	68.4013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	9/26/2003	15.3	13.8	0.1	1.2348	8192	68.4263%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	7/31/2004	15.3	13.8	0.1	1.2348	8192	68.4263%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	8/7/2013	15.3	13.8	0.1	1.2348	8192	68.4263%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	6/14/2005	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	2/21/2006	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	10/31/2006	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	8/7/2009	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	7/26/2011	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	1/4/2013	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	9/6/2013	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	6/22/2017	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	9/5/2019	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	6/22/2021	15.2	13.7	0.1	1.2259	8195	68.4514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.9
USGS	3378635	6/19/2003	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/21/2009	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/28/2009	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/23/2017	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/11/2018	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/8/2018	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/6/2019	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/26/2020	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/6/2022	15.1	13.6	0.1	1.2169	8205	68.5349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/5/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/19/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/10/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/28/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/30/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/31/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/24/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/21/1990	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/13/1991	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/10/1991	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/29/1992	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/20/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/23/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/8/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/8/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/9/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/10/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/11/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/16/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/21/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/11/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/12/1993	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/24/1994	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/21/1994	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/18/1995	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/24/1995	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/27/1996	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/24/1997	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/20/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/5/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/9/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/14/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/16/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/18/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/2/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/3/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/8/1998	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	3/7/2000	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	3/9/2000	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	4/1/2000	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	4/4/2000	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/9/2000	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/5/2001	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/20/2001	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/21/2001	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/30/2002	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/28/2003	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	3/2/2003	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/5/2003	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/23/2013	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/31/2014	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/27/2014	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/5/2018	15.0	13.5	0.1	1.2080	8214	68.6101%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	3/7/2003	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	5/4/2003	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	5/19/2007	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/3/2009	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/20/2013	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/15/2018	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/1/2019	14.9	13.4	0.1	1.1991	8267	69.0528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/26/2004	14.8	13.3	0.1	1.1901	8274	69.1113%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/4/2012	14.8	13.3	0.1	1.1901	8274	69.1113%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/7/2013	14.8	13.3	0.1	1.1901	8274	69.1113%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/27/2016	14.8	13.3	0.1	1.1901	8274	69.1113%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/9/2018	14.8	13.3	0.1	1.1901	8274	69.1113%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	4/4/2003	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/12/2006	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/29/2006	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/3/2007	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/19/2011	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/23/2012	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/9/2017	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/14/2018	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/23/2018	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/3/2020	14.7	13.2	0.1	1.1812	8279	69.1530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	4/8/2003	14.6	13.1	0.1	1.1723	8289	69.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/13/2006	14.6	13.1	0.1	1.1723	8289	69.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/16/2012	14.6	13.1	0.1	1.1723	8289	69.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/5/2013	14.6	13.1	0.1	1.1723	8289	69.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/11/2014	14.6	13.1	0.1	1.1723	8289	69.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/30/2022	14.6	13.1	0.1	1.1723	8289	69.2366%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/10/2008	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/23/2009	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/6/2010	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/2/2013	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/7/2013	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/19/2018	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/12/2019	14.5	13.0	0.1	1.1634	8295	69.2867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/15/2005	14.4	12.9	0.1	1.1544	8302	69.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/22/2009	14.4	12.9	0.1	1.1544	8302	69.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/20/2009	14.4	12.9	0.1	1.1544	8302	69.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/27/2020	14.4	12.9	0.1	1.1544	8302	69.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/28/2020	14.4	12.9	0.1	1.1544	8302	69.3451%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/20/2003	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/21/2003	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/10/2006	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/29/2009	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/14/2011	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/11/2012	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/3/2012	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/11/2013	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/2/2018	14.3	12.8	0.1	1.1455	8307	69.3869%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/2/2004	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/25/2006	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/24/2009	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	5/29/2012	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/6/2013	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/2/2016	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/15/2018	14.2	12.7	0.1	1.1366	8316	69.4621%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/13/2006	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/14/2006	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/17/2012	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/8/2013	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/18/2018	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/30/2020	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/1/2020	14.1	12.6	0.1	1.1276	8323	69.5205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/9/1990	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/29/1990	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/6/1991	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/15/1991	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/26/1992	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/26/1992	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/20/1994	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/22/1994	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/13/1995	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/24/1996	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/19/1996	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/22/1996	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/5/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/22/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	1/25/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/8/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/10/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/16/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/15/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/1/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/5/1998	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/3/1999	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	4/5/2000	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/28/2001	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/29/2001	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/22/2001	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/23/2001	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	3/1/2003	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	4/2/2003	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/27/2011	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/28/2014	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/29/2014	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/5/2020	14.0	12.5	0.1	1.1187	8330	69.5790%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/19/2012	13.9	12.4	0.1	1.1098	8363	69.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/12/2012	13.9	12.4	0.1	1.1098	8363	69.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	12/9/2012	13.9	12.4	0.1	1.1098	8363	69.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/10/2018	13.9	12.4	0.1	1.1098	8363	69.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/3/2018	13.9	12.4	0.1	1.1098	8363	69.8547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/19/2004	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/1/2004	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	8/25/2004	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/27/2006	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/22/2006	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/24/2007	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/7/2010	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/16/2014	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/13/2016	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/5/2017	13.8	12.3	0.1	1.1009	8368	69.8964%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	2/5/2006	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	11/11/2006	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/17/2008	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/14/2016	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/6/2018	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/7/2020	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/7/2022	13.7	12.2	0.1	1.0919	8378	69.9800%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	3/9/2003	13.6	12.1	0.1	1.0830	8385	70.0384%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	10/18/2003	13.6	12.1	0.1	1.0830	8385	70.0384%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	6/3/2018	13.6	12.1	0.1	1.0830	8385	70.0384%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	9/4/2018	13.6	12.1	0.1	1.0830	8385	70.0384%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.8
USGS	3378635	7/31/2003	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	1/23/2006	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	3/1/2006	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	10/21/2009	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	6/7/2012	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	9/19/2016	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	7/4/2017	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	9/5/2018	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	10/16/2018	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	9/6/2020	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	9/4/2022	13.5	12.0	0.1	1.0741	8389	70.0718%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	7/2/2002	13.4	11.9	0.1	1.0651	8400	70.1637%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	7/17/2003	13.4	11.9	0.1	1.0651	8400	70.1637%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	8/1/2003	13.4	11.9	0.1	1.0651	8400	70.1637%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	11/26/2015	13.4	11.9	0.1	1.0651	8400	70.1637%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	7/25/2016	13.4	11.9	0.1	1.0651	8400	70.1637%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	10/17/2018	13.4	11.9	0.1	1.0651	8400	70.1637%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	4/9/2003	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	4/10/2003	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	4/19/2003	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	5/17/2005	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	5/23/2005	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	1/11/2006	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	10/16/2006	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	11/23/2006	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	12/7/2008	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	8/2/2009	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	5/31/2012	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	6/5/2012	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total	0.114	0	0.0969375	0.12925	0.649	0.552	0.7
USGS	3378635	8/9/2013	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	6/19/2016	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	10/30/2018	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	9/9/2019	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	9/4/2020	13.3	11.8	0.1	1.0562	8406	70.2138%	Phosphorus, Total		0	0.0969375	0.12925	-	0.6	0.7
USGS	3378635	11/14/2006	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/29/2007	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/23/2009	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/11/2011	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/8/2012	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/21/2012	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/3/2018	13.2	11.7	0.1	1.0473	8423	70.3558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/7/2006	13.1	11.6	0.1	1.0384	8430	70.4143%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/29/2007	13.1	11.6	0.1	1.0384	8430	70.4143%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/12/2014	13.1	11.6	0.1	1.0384	8430	70.4143%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/15/2014	13.1	11.6	0.1	1.0384	8430	70.4143%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/25/2018	13.1	11.6	0.1	1.0384	8430	70.4143%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/7/1991	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/10/1991	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/3/1991	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/11/1991	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/22/1992	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/24/1992	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/26/1992	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/1/1992	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/27/1993	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/26/1993	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/31/1993	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/5/1994	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/8/1994	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/16/1994	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/25/1994	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/2/1994	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/16/1995	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/27/1995	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/14/1995	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/18/1995	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/1/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/2/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/16/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/28/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/1/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/21/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/23/1996	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/26/1997	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/2/1997	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/19/1998	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/17/1998	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/22/1998	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/24/1999	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	3/10/2000	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/30/2001	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/2/2001	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/4/2001	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	4/3/2003	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	4/18/2003	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/1/2003	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/8/2004	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/2/2006	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	2/11/2006	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/24/2006	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/30/2009	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/3/2009	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/2/2013	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/30/2014	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/1/2014	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/7/2014	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/29/2017	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/31/2020	13.0	11.5	0.1	1.0294	8435	70.4561%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/21/2002	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	3/2/2006	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/13/2006	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/2/2007	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/17/2013	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/19/2014	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/4/2018	12.9	11.4	0.1	1.0205	8487	70.8904%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/25/2005	12.8	11.3	0.1	1.0116	8494	70.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/25/2006	12.8	11.3	0.1	1.0116	8494	70.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/1/2009	12.8	11.3	0.1	1.0116	8494	70.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/27/2012	12.8	11.3	0.1	1.0116	8494	70.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/13/2018	12.8	11.3	0.1	1.0116	8494	70.9489%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	3/12/2003	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/6/2003	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/7/2004	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/27/2006	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/26/2007	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/7/2008	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/6/2012	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/1/2016	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/1/2022	12.7	11.2	0.1	1.0026	8499	70.9906%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/27/2004	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/14/2006	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/28/2006	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/29/2006	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/22/2009	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/9/2012	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/29/2012	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/22/2018	12.6	11.1	0.1	0.9937	8508	71.0658%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/5/2003	12.5	11.0	0.1	0.9848	8516	71.1326%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/12/2005	12.5	11.0	0.1	0.9848	8516	71.1326%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/28/2006	12.5	11.0	0.1	0.9848	8516	71.1326%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/31/2009	12.5	11.0	0.1	0.9848	8516	71.1326%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/4/2018	12.5	11.0	0.1	0.9848	8516	71.1326%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/20/2018	12.5	11.0	0.1	0.9848	8516	71.1326%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/26/2006	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/20/2007	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/28/2007	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/18/2012	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/16/2016	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/10/2017	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/9/2018	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/6/2018	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/11/2018	12.4	10.9	0.1	0.9758	8522	71.1828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/24/2005	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	5/21/2007	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/13/2012	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/27/2012	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/29/2017	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/21/2017	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/24/2018	12.3	10.8	0.1	0.9669	8531	71.2579%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/29/2002	12.2	10.7	0.1	0.9580	8538	71.3164%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	2/6/2006	12.2	10.7	0.1	0.9580	8538	71.3164%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/15/2009	12.2	10.7	0.1	0.9580	8538	71.3164%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/3/2011	12.2	10.7	0.1	0.9580	8538	71.3164%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/16/2012	12.2	10.7	0.1	0.9580	8538	71.3164%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/10/2019	12.2	10.7	0.1	0.9580	8538	71.3164%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	4/23/2003	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/27/2003	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	2/10/2006	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/7/2007	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/5/2011	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/5/2017	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/2/2019	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/10/2022	12.1	10.6	0.1	0.9491	8544	71.3665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/9/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/17/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/18/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/17/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/21/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/29/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/5/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/12/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/25/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/25/1990	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/8/1991	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/15/1991	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/10/1991	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/26/1991	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/27/1991	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/28/1991	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/4/1992	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/9/1992	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/28/1992	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	6/30/1994	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/23/1994	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/27/1994	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/15/1995	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/28/1995	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	10/5/1995	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/25/1995	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/11/1996	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/21/1996	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/16/1997	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/10/1997	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/17/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/5/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/11/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/13/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/19/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/20/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/28/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/29/1998	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/18/1999	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/5/2000	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/18/2001	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/22/2004	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/27/2005	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	1/3/2006	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	11/10/2006	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/28/2011	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/2/2014	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/3/2014	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	7/11/2018	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	8/29/2020	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	9/8/2020	12.0	10.5	0.1	0.9401	8552	71.4333%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.7
USGS	3378635	12/22/2002	11.9	10.4	0.1	0.9312	8603	71.8593%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	7/20/2004	11.9	10.4	0.1	0.9312	8603	71.8593%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/3/2004	11.9	10.4	0.1	0.9312	8603	71.8593%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/10/2012	11.9	10.4	0.1	0.9312	8603	71.8593%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/18/2013	11.9	10.4	0.1	0.9312	8603	71.8593%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	7/3/2002	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	5/19/2005	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/11/2005	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	12/31/2005	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/8/2006	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	7/10/2007	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/17/2008	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/7/2010	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/29/2013	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/3/2016	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/3/2019	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/8/2019	11.8	10.3	0.1	0.9223	8608	71.9011%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	10/19/2003	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	12/1/2005	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	2/15/2006	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/13/2006	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	5/22/2007	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/8/2009	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/5/2009	11.7	10.2	0.1	0.9133	8620	72.0013%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/7/2003	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/17/2003	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	5/18/2005	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/14/2005	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	1/24/2006	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/30/2006	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/16/2015	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/5/2019	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/31/2022	11.6	10.1	0.1	0.9044	8627	72.0598%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	10/20/2003	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	1/4/2006	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	1/27/2006	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/7/2011	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/15/2014	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/20/2016	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	10/21/2019	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/14/2020	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/23/2021	11.5	10.0	0.1	0.8955	8636	72.1350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/14/2006	11.4	9.9	0.1	0.8866	8645	72.2102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/1/2006	11.4	9.9	0.1	0.8866	8645	72.2102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	5/23/2007	11.4	9.9	0.1	0.8866	8645	72.2102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	5/24/2007	11.4	9.9	0.1	0.8866	8645	72.2102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/22/2012	11.4	9.9	0.1	0.8866	8645	72.2102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	7/12/2018	11.4	9.9	0.1	0.8866	8645	72.2102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	1/4/2003	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	4/26/2003	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/3/2004	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	1/5/2006	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/22/2007	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/14/2012	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/4/2014	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	10/7/2018	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	10/22/2018	11.3	9.8	0.1	0.8776	8651	72.2603%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	11/11/2002	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	12/23/2002	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	4/12/2003	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/28/2004	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	1/1/2006	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	7/15/2006	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/25/2009	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/29/2009	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/12/2014	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	6/5/2018	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/4/2019	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	9/8/2022	11.2	9.7	0.1	0.8687	8660	72.3354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.5	0.6
USGS	3378635	8/2/2004	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/25/2005	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	2/7/2006	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/11/2007	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/11/2008	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/8/2010	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/14/2010	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/19/2012	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/13/2018	11.1	9.6	0.1	0.8598	8672	72.4357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/31/1990	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/9/1990	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	5/26/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/9/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/18/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/22/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/4/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/15/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/29/1991	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	5/23/1992	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/3/1992	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/5/1992	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/2/1992	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/22/1993	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/29/1993	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/1/1993	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/6/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/17/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/18/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/11/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/12/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/24/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/25/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/26/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/28/1994	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/2/1995	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/14/1995	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/19/1995	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/15/1995	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/3/1996	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/29/1996	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/2/1996	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/25/1996	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/26/1996	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/27/1997	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/28/1997	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/25/1997	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/18/1998	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/9/1998	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/12/1998	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/18/1998	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/23/1998	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/27/1998	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/17/1999	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/19/1999	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/10/1999	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/4/1999	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/28/2002	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/5/2003	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/8/2003	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/9/2004	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/15/2006	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/9/2006	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/22/2012	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/4/2014	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/5/2014	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/25/2016	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/1/2016	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/23/2017	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/10/2018	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/11/2019	11.0	9.5	0.1	0.8508	8681	72.5109%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	4/30/2003	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/4/2004	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/26/2006	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/26/2006	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/12/2006	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/20/2012	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/21/2012	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/18/2014	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/24/2016	10.9	9.4	0.1	0.8419	8742	73.0204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/6/2004	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/6/2006	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/17/2006	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/2/2012	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/8/2012	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/24/2012	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/24/2013	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/8/2014	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/17/2014	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/9/2015	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/21/2016	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/13/2020	10.8	9.3	0.1	0.8330	8751	73.0956%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	3/10/2003	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	3/11/2003	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/5/2004	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	5/30/2005	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	12/30/2005	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/29/2007	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/12/2012	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/15/2012	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/30/2012	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/9/2014	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/11/2018	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/14/2018	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/12/2019	10.7	9.2	0.1	0.8241	8763	73.1958%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	4/24/2003	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	5/26/2005	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	2/8/2006	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/14/2009	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/15/2010	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/4/2012	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/25/2018	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/13/2022	10.6	9.1	0.1	0.8151	8776	73.3044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	7/24/2002	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/15/2006	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/25/2006	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/26/2006	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	5/30/2007	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/15/2008	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/25/2009	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/7/2012	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/6/2014	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/31/2015	10.5	9.0	0.1	0.8062	8784	73.3712%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/10/2003	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/9/2003	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	1/7/2006	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/4/2007	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	8/12/2008	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/29/2009	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/2/2012	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	11/6/2012	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	6/6/2018	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	10/21/2018	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	9/13/2019	10.4	8.9	0.1	0.7973	8794	73.4547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.6
USGS	3378635	4/16/2003	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/2/2003	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/14/2003	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/16/2006	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	2/28/2006	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	3/4/2006	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/5/2006	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/21/2009	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/9/2012	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/27/2014	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/4/2016	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/7/2017	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/27/2017	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/2/2022	10.3	8.8	0.1	0.7883	8805	73.5466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/10/2003	10.2	8.7	0.1	0.7794	8819	73.6635%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/29/2004	10.2	8.7	0.1	0.7794	8819	73.6635%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/8/2006	10.2	8.7	0.1	0.7794	8819	73.6635%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/12/2006	10.2	8.7	0.1	0.7794	8819	73.6635%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/5/2012	10.2	8.7	0.1	0.7794	8819	73.6635%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/1/2016	10.2	8.7	0.1	0.7794	8819	73.6635%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/6/2005	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/6/2006	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/11/2007	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/12/2009	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/9/2010	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/25/2013	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/18/2015	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/9/2020	10.1	8.6	0.1	0.7705	8825	73.7137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/20/1990	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/4/1990	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/30/1990	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/15/1990	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/30/1990	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/27/1992	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/1/1992	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/28/1992	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/27/1993	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/30/1993	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/12/1994	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/27/1994	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/20/1995	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/21/1995	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/29/1995	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/4/1995	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/26/1995	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/31/1995	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/4/1996	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/15/1996	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/20/1996	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/25/1996	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/26/1996	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/27/1997	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/9/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/10/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/14/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/17/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/24/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/25/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/26/1998	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/24/2002	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/27/2002	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/11/2003	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/18/2003	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/21/2003	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/6/2014	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/22/2016	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/21/2022	10.0	8.5	0.1	0.7615	8833	73.7805%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	4/14/2003	10.0	8.5	0.1	0.7607	8872	74.1062%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/6/2013	10.0	8.5	0.1	0.7607	8872	74.1062%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/4/2002	10.0	8.5	0.1	0.7580	8874	74.1230%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/1/2006	10.0	8.5	0.1	0.7580	8874	74.1230%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/11/2010	10.0	8.5	0.1	0.7580	8874	74.1230%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	3/3/2006	9.9	8.5	0.1	0.7553	8877	74.1480%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/16/2006	9.9	8.5	0.1	0.7553	8877	74.1480%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/10/2012	9.9	8.4	0.1	0.7544	8879	74.1647%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/11/2012	9.9	8.4	0.1	0.7535	8880	74.1731%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/27/1990	9.9	8.4	0.1	0.7526	8881	74.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/26/2012	9.9	8.4	0.1	0.7526	8881	74.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/7/2013	9.9	8.4	0.1	0.7526	8881	74.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/2/2013	9.9	8.4	0.1	0.7526	8881	74.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/19/2013	9.9	8.4	0.1	0.7526	8881	74.1814%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/3/2007	9.9	8.4	0.1	0.7508	8886	74.2232%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/3/2022	9.9	8.4	0.1	0.7490	8887	74.2315%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	4/13/2003	9.8	8.4	0.1	0.7473	8888	74.2399%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/4/2006	9.8	8.4	0.1	0.7464	8889	74.2482%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/7/2007	9.8	8.3	0.1	0.7455	8890	74.2566%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/30/2007	9.8	8.3	0.1	0.7455	8890	74.2566%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/11/2020	9.8	8.3	0.1	0.7446	8892	74.2733%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/3/1994	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/13/1995	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/4/1996	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/30/1998	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/12/2003	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/10/2004	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/30/2013	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/30/2013	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/1/2013	9.8	8.3	0.1	0.7437	8893	74.2817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/27/2010	9.8	8.3	0.1	0.7428	8902	74.3568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/14/2019	9.8	8.3	0.1	0.7428	8902	74.3568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/14/2022	9.8	8.3	0.1	0.7428	8902	74.3568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/8/2002	9.8	8.3	0.1	0.7401	8905	74.3819%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	4/15/2003	9.8	8.3	0.1	0.7401	8905	74.3819%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/18/2006	9.8	8.3	0.1	0.7392	8907	74.3986%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/18/2011	9.8	8.3	0.1	0.7392	8907	74.3986%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/13/2009	9.7	8.2	0.1	0.7365	8909	74.4153%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/6/2003	9.7	8.2	0.1	0.7357	8910	74.4237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/3/2003	9.7	8.2	0.1	0.7357	8910	74.4237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	3/5/2006	9.7	8.2	0.1	0.7357	8910	74.4237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/24/2021	9.7	8.2	0.1	0.7357	8910	74.4237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/28/1992	9.7	8.2	0.1	0.7348	8914	74.4571%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/1/1995	9.7	8.2	0.1	0.7348	8914	74.4571%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/13/1995	9.7	8.2	0.1	0.7348	8914	74.4571%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/19/1998	9.7	8.2	0.1	0.7348	8914	74.4571%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/7/1998	9.7	8.2	0.1	0.7348	8914	74.4571%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/8/2001	9.7	8.2	0.1	0.7348	8914	74.4571%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	4/27/2003	9.7	8.2	0.1	0.7339	8920	74.5072%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/23/2016	9.7	8.2	0.1	0.7339	8920	74.5072%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/14/2009	9.7	8.2	0.1	0.7330	8922	74.5239%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/4/2004	9.7	8.2	0.1	0.7303	8923	74.5322%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/21/2004	9.6	8.2	0.1	0.7285	8924	74.5406%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/6/2004	9.6	8.2	0.1	0.7285	8924	74.5406%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/15/2019	9.6	8.1	0.1	0.7276	8926	74.5573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/9/2003	9.6	8.1	0.1	0.7267	8927	74.5657%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/13/2006	9.6	8.1	0.1	0.7267	8927	74.5657%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/27/1991	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/29/1992	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/2/1992	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/1/1994	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/3/1996	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/28/1996	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/12/1996	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/16/1998	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	2/13/2000	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/15/2003	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/6/2013	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/29/2013	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/30/2016	9.6	8.1	0.1	0.7258	8929	74.5824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/20/2003	9.6	8.1	0.1	0.7249	8942	74.6909%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/10/2020	9.6	8.1	0.1	0.7249	8942	74.6909%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/13/2017	9.6	8.1	0.1	0.7240	8944	74.7077%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/13/2003	9.6	8.1	0.1	0.7232	8945	74.7160%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/31/2007	9.5	8.1	0.1	0.7205	8946	74.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/28/2010	9.5	8.1	0.1	0.7205	8946	74.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/15/2020	9.5	8.1	0.1	0.7205	8946	74.7244%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/18/2003	9.5	8.1	0.1	0.7196	8949	74.7494%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/10/2010	9.5	8.1	0.1	0.7196	8949	74.7494%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/6/2002	9.5	8.0	0.1	0.7178	8951	74.7661%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/4/2007	9.5	8.0	0.1	0.7178	8951	74.7661%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/25/2012	9.5	8.0	0.1	0.7178	8951	74.7661%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/10/1990	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/18/1990	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/29/1990	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/2/1990	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/21/1990	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/25/1991	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/30/1995	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/16/1995	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/10/1996	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/18/1996	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/24/1996	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/26/1997	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/31/1998	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/26/2002	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/28/2013	9.5	8.0	0.1	0.7169	8954	74.7912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/18/2007	9.5	8.0	0.1	0.7151	8969	74.9165%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/3/2013	9.5	8.0	0.1	0.7124	8970	74.9248%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/9/2017	9.5	8.0	0.1	0.7124	8970	74.9248%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	4/28/2003	9.4	8.0	0.1	0.7115	8972	74.9415%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	2/9/2006	9.4	8.0	0.1	0.7106	8973	74.9499%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/20/2015	9.4	8.0	0.1	0.7106	8973	74.9499%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/24/2019	9.4	7.9	0.1	0.7098	8975	74.9666%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/2/1990	9.4	7.9	0.1	0.7080	8976	74.9749%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/10/1996	9.4	7.9	0.1	0.7080	8976	74.9749%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/29/1997	9.4	7.9	0.1	0.7080	8976	74.9749%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/4/1997	9.4	7.9	0.1	0.7080	8976	74.9749%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/21/1998	9.4	7.9	0.1	0.7080	8976	74.9749%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/6/2001	9.4	7.9	0.1	0.7080	8976	74.9749%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	4/29/2003	9.4	7.9	0.1	0.7071	8982	75.0251%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/8/2007	9.4	7.9	0.1	0.7053	8983	75.0334%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/31/2012	9.4	7.9	0.1	0.7053	8983	75.0334%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/12/2010	9.3	7.9	0.1	0.7026	8985	75.0501%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/29/2003	9.3	7.8	0.1	0.7008	8986	75.0585%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/16/2009	9.3	7.8	0.1	0.7008	8986	75.0585%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/7/2018	9.3	7.8	0.1	0.7008	8986	75.0585%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	3/6/2006	9.3	7.8	0.1	0.6999	8989	75.0835%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/29/1994	9.3	7.8	0.1	0.6990	8990	75.0919%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/11/1996	9.3	7.8	0.1	0.6990	8990	75.0919%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/9/2006	9.3	7.8	0.1	0.6990	8990	75.0919%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/2/2007	9.3	7.8	0.1	0.6973	8993	75.1169%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/16/2003	9.3	7.8	0.1	0.6964	8994	75.1253%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/22/2003	9.3	7.8	0.1	0.6946	8995	75.1336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/20/2006	9.3	7.8	0.1	0.6946	8995	75.1336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/1/2012	9.3	7.8	0.1	0.6946	8995	75.1336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/21/2014	9.3	7.8	0.1	0.6946	8995	75.1336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/12/2020	9.3	7.8	0.1	0.6946	8995	75.1336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/13/2009	9.2	7.8	0.1	0.6937	9000	75.1754%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/7/2002	9.2	7.7	0.1	0.6919	9001	75.1838%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/22/2003	9.2	7.7	0.1	0.6919	9001	75.1838%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/26/2010	9.2	7.7	0.1	0.6910	9003	75.2005%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/22/1990	9.2	7.7	0.1	0.6901	9004	75.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/28/1990	9.2	7.7	0.1	0.6901	9004	75.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/30/1996	9.2	7.7	0.1	0.6901	9004	75.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/3/1997	9.2	7.7	0.1	0.6901	9004	75.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/20/1998	9.2	7.7	0.1	0.6901	9004	75.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/15/2019	9.2	7.7	0.1	0.6901	9004	75.2088%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/17/2011	9.2	7.7	0.1	0.6883	9010	75.2589%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/30/2012	9.2	7.7	0.1	0.6883	9010	75.2589%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/1/2007	9.2	7.7	0.1	0.6865	9012	75.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/9/2008	9.2	7.7	0.1	0.6865	9012	75.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/11/2009	9.2	7.7	0.1	0.6865	9012	75.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/10/2015	9.2	7.7	0.1	0.6865	9012	75.2756%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/5/2012	9.1	7.7	0.1	0.6839	9016	75.3091%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/29/2015	9.1	7.7	0.1	0.6839	9016	75.3091%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/15/2022	9.1	7.6	0.1	0.6821	9018	75.3258%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/20/1990	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/23/1990	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/28/1991	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/15/1997	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/17/1997	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/25/1997	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/5/2002	9.1	7.6	0.1	0.6812	9019	75.3341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/25/2012	9.1	7.6	0.1	0.6794	9026	75.3926%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	6/21/2003	9.1	7.6	0.1	0.6767	9027	75.4009%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/18/2018	9.0	7.6	0.1	0.6758	9028	75.4093%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/29/2005	9.0	7.6	0.1	0.6749	9029	75.4176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/2/2006	9.0	7.6	0.1	0.6749	9029	75.4176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/28/2012	9.0	7.6	0.1	0.6749	9029	75.4176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/8/2012	9.0	7.6	0.1	0.6749	9029	75.4176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/18/2005	9.0	7.5	0.1	0.6731	9033	75.4511%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/20/2013	9.0	7.5	0.1	0.6731	9033	75.4511%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/1/1990	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/16/1990	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/3/1990	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/26/1994	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/7/1994	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/27/1995	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/5/1996	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/1/1999	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/2/1999	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	1/12/1999	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/5/1999	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	12/25/2002	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	10/22/2003	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/11/2004	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/18/2013	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/21/2013	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	7/9/2014	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/5/2016	9.0	7.5	0.1	0.6723	9035	75.4678%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	11/6/2011	9.0	7.5	0.1	0.6705	9053	75.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	8/31/2012	9.0	7.5	0.1	0.6705	9053	75.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	9/28/2012	9.0	7.5	0.1	0.6705	9053	75.6181%	Phosphorus, Total		0	0.0969375	0.12925	-	0.4	0.5
USGS	3378635	5/27/2005	9.0	7.5	0.1	0.6696	9056	75.6432%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	9/9/2022	9.0	7.5	0.1	0.6696	9056	75.6432%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	10/13/2011	9.0	7.5	0.1	0.6687	9058	75.6599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	12/4/2013	9.0	7.5	0.1	0.6687	9058	75.6599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/9/2019	9.0	7.5	0.1	0.6687	9058	75.6599%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/19/2002	9.0	7.5	0.1	0.6678	9061	75.6849%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	10/11/2003	8.9	7.5	0.1	0.6669	9062	75.6933%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	12/2/2012	8.9	7.5	0.1	0.6660	9063	75.7016%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	9/4/2016	8.9	7.4	0.1	0.6651	9064	75.7100%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/1/1990	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/11/1991	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	7/7/1994	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	12/14/1994	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	12/30/1994	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	1/3/1995	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/20/1997	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	7/7/2001	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	7/27/2001	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	9/20/2016	8.9	7.4	0.1	0.6633	9065	75.7183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	12/2/2005	8.9	7.4	0.1	0.6624	9075	75.8019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	10/2/2009	8.9	7.4	0.1	0.6606	9076	75.8102%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	11/6/2015	8.9	7.4	0.1	0.6589	9077	75.8186%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/4/2011	8.8	7.4	0.1	0.6580	9078	75.8269%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	9/2/2016	8.8	7.4	0.1	0.6571	9079	75.8353%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/8/2011	8.8	7.3	0.1	0.6553	9080	75.8436%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	12/10/1994	8.8	7.3	0.1	0.6544	9081	75.8520%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	11/26/2013	8.8	7.3	0.1	0.6544	9081	75.8520%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	7/30/2007	8.8	7.3	0.1	0.6517	9083	75.8687%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	10/22/2011	8.8	7.3	0.1	0.6517	9083	75.8687%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	10/6/2017	8.8	7.3	0.1	0.6508	9085	75.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	10/22/2017	8.8	7.3	0.1	0.6508	9085	75.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	9/16/2019	8.8	7.3	0.1	0.6508	9085	75.8854%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	11/11/2017	8.8	7.3	0.1	0.6499	9088	75.9105%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/29/2014	8.7	7.3	0.1	0.6490	9089	75.9188%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	7/21/2018	8.7	7.3	0.1	0.6490	9089	75.9188%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/21/2006	8.7	7.3	0.1	0.6481	9091	75.9355%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	11/1/2012	8.7	7.3	0.1	0.6481	9091	75.9355%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	11/18/2014	8.7	7.3	0.1	0.6481	9091	75.9355%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	6/3/2007	8.7	7.2	0.1	0.6464	9094	75.9606%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.5
USGS	3378635	8/28/1990	8.7	7.2	0.1	0.6455	9095	75.9689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	5/31/1992	8.7	7.2	0.1	0.6455	9095	75.9689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/28/1993	8.7	7.2	0.1	0.6455	9095	75.9689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/27/1996	8.7	7.2	0.1	0.6455	9095	75.9689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/17/1999	8.7	7.2	0.1	0.6455	9095	75.9689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/16/2004	8.7	7.2	0.1	0.6455	9095	75.9689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/8/2007	8.7	7.2	0.1	0.6446	9101	76.0190%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/17/2019	8.7	7.2	0.1	0.6437	9102	76.0274%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/3/2006	8.7	7.2	0.1	0.6428	9103	76.0358%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/9/2002	8.7	7.2	0.1	0.6419	9104	76.0441%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/16/2014	8.7	7.2	0.1	0.6419	9104	76.0441%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/24/2012	8.6	7.2	0.1	0.6392	9106	76.0608%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/12/1991	8.6	7.1	0.1	0.6365	9107	76.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/3/1992	8.6	7.1	0.1	0.6365	9107	76.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/25/1992	8.6	7.1	0.1	0.6365	9107	76.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/22/2001	8.6	7.1	0.1	0.6365	9107	76.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/5/2004	8.6	7.1	0.1	0.6365	9107	76.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/17/2014	8.6	7.1	0.1	0.6365	9107	76.0692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/1/2010	8.6	7.1	0.1	0.6356	9113	76.1193%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/7/2003	8.6	7.1	0.1	0.6348	9114	76.1276%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/26/2003	8.6	7.1	0.1	0.6339	9115	76.1360%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/15/2005	8.6	7.1	0.1	0.6330	9116	76.1443%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/13/2014	8.5	7.1	0.1	0.6312	9117	76.1527%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/11/2019	8.5	7.1	0.1	0.6303	9118	76.1610%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/28/1995	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/3/1999	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/4/1999	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/15/2005	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/28/2005	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/20/2012	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/8/2018	8.5	7.0	0.1	0.6276	9119	76.1694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/4/2012	8.5	7.0	0.1	0.6267	9126	76.2279%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/27/2006	8.5	7.0	0.1	0.6258	9127	76.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/19/2006	8.5	7.0	0.1	0.6258	9127	76.2362%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/2/2005	8.5	7.0	0.1	0.6249	9129	76.2529%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/22/2007	8.5	7.0	0.1	0.6249	9129	76.2529%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/3/2005	8.5	7.0	0.1	0.6240	9131	76.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/25/2007	8.5	7.0	0.1	0.6240	9131	76.2696%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/22/2012	8.4	7.0	0.1	0.6223	9133	76.2863%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/7/2004	8.4	7.0	0.1	0.6214	9134	76.2947%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/13/2008	8.4	6.9	0.1	0.6196	9135	76.3030%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/26/2009	8.4	6.9	0.1	0.6196	9135	76.3030%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/13/2016	8.4	6.9	0.1	0.6196	9135	76.3030%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/31/1992	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/8/1994	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/13/1994	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/15/1994	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/6/1996	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/13/1996	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/16/2010	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/19/2013	8.4	6.9	0.1	0.6187	9138	76.3281%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/9/2009	8.4	6.9	0.1	0.6178	9146	76.3949%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/8/2003	8.4	6.9	0.1	0.6169	9147	76.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/25/2003	8.4	6.9	0.1	0.6169	9147	76.4033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/13/2012	8.4	6.9	0.1	0.6160	9149	76.4200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/10/2017	8.4	6.9	0.1	0.6160	9149	76.4200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/18/2019	8.4	6.9	0.1	0.6160	9149	76.4200%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/16/2009	8.4	6.9	0.1	0.6151	9152	76.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/29/2012	8.4	6.9	0.1	0.6151	9152	76.4450%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/23/2003	8.4	6.9	0.1	0.6142	9154	76.4617%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/28/2010	8.4	6.9	0.1	0.6142	9154	76.4617%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	5/28/2005	8.3	6.9	0.1	0.6133	9156	76.4784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/20/2009	8.3	6.9	0.1	0.6133	9156	76.4784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/4/2005	8.3	6.8	0.1	0.6106	9158	76.4952%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/10/2015	8.3	6.8	0.1	0.6106	9158	76.4952%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/22/2022	8.3	6.8	0.1	0.6106	9158	76.4952%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/30/1992	8.3	6.8	0.1	0.6098	9161	76.5202%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/4/1994	8.3	6.8	0.1	0.6098	9161	76.5202%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/27/1996	8.3	6.8	0.1	0.6098	9161	76.5202%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/12/2004	8.3	6.8	0.1	0.6098	9161	76.5202%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/27/2013	8.3	6.8	0.1	0.6098	9161	76.5202%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/12/2009	8.3	6.8	0.1	0.6080	9166	76.5620%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/12/2016	8.3	6.8	0.1	0.6080	9166	76.5620%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/26/2003	8.3	6.8	0.1	0.6071	9168	76.5787%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/14/2010	8.2	6.8	0.1	0.6044	9169	76.5870%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/30/2012	8.2	6.8	0.1	0.6035	9170	76.5954%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/24/2017	8.2	6.8	0.1	0.6035	9170	76.5954%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/27/2007	8.2	6.7	0.1	0.6026	9172	76.6121%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/19/1990	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/3/1990	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/8/1994	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/9/1994	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/5/1997	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/22/1998	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/18/1998	8.2	6.7	0.1	0.6008	9173	76.6204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/22/2008	8.2	6.7	0.1	0.5990	9180	76.6789%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/14/2016	8.2	6.7	0.1	0.5972	9181	76.6873%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/10/2019	8.2	6.7	0.1	0.5972	9181	76.6873%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/7/2013	8.2	6.7	0.1	0.5964	9183	76.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/11/2015	8.2	6.7	0.1	0.5964	9183	76.7040%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/10/2004	8.1	6.6	0.1	0.5937	9185	76.7207%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/31/1995	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/30/1996	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/1/1998	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/15/1998	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	2/14/2000	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/19/2001	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/12/2017	8.1	6.6	0.1	0.5919	9186	76.7290%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/19/2005	8.1	6.6	0.1	0.5910	9193	76.7875%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/6/2012	8.1	6.6	0.1	0.5892	9194	76.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/20/2018	8.1	6.6	0.1	0.5892	9194	76.7959%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/9/2018	8.1	6.6	0.1	0.5883	9196	76.8126%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	3/7/2006	8.1	6.6	0.1	0.5874	9197	76.8209%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/14/2008	8.1	6.6	0.1	0.5874	9197	76.8209%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/6/2011	8.1	6.6	0.1	0.5874	9197	76.8209%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/5/2013	8.1	6.6	0.1	0.5874	9197	76.8209%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/16/2020	8.1	6.6	0.1	0.5874	9197	76.8209%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/3/2012	8.0	6.6	0.1	0.5865	9202	76.8627%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/19/2019	8.0	6.5	0.1	0.5839	9203	76.8710%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/11/1990	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/11/1990	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/15/1990	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/5/1991	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/16/1991	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/29/1992	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/21/1995	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/29/1995	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/30/1995	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/14/1996	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/5/1999	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/6/1999	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/25/2002	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	2/4/2003	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	2/14/2003	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/23/2003	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/12/2003	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/18/2013	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/15/2017	8.0	6.5	0.1	0.5830	9204	76.8794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/16/2006	8.0	6.5	0.1	0.5803	9223	77.0381%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/4/2006	8.0	6.5	0.1	0.5803	9223	77.0381%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/29/2010	8.0	6.5	0.1	0.5803	9223	77.0381%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/1/2012	8.0	6.5	0.1	0.5785	9226	77.0631%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/29/2012	7.9	6.5	0.1	0.5776	9227	77.0715%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/12/2015	7.9	6.4	0.1	0.5758	9228	77.0799%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/17/2009	7.9	6.4	0.1	0.5749	9229	77.0882%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/17/2012	7.9	6.4	0.1	0.5749	9229	77.0882%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/31/1990	7.9	6.4	0.1	0.5740	9231	77.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/3/1991	7.9	6.4	0.1	0.5740	9231	77.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/21/1996	7.9	6.4	0.1	0.5740	9231	77.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/31/1998	7.9	6.4	0.1	0.5740	9231	77.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/20/2001	7.9	6.4	0.1	0.5740	9231	77.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/13/2017	7.9	6.4	0.1	0.5740	9231	77.1049%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/2/2006	7.9	6.4	0.1	0.5722	9237	77.1550%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/16/2022	7.9	6.4	0.1	0.5714	9238	77.1634%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/20/2014	7.9	6.4	0.1	0.5705	9239	77.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/23/2018	7.9	6.4	0.1	0.5705	9239	77.1717%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/19/2009	7.9	6.4	0.1	0.5696	9241	77.1884%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/19/2014	7.8	6.4	0.1	0.5687	9242	77.1968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/19/2003	7.8	6.4	0.1	0.5678	9243	77.2051%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/15/2009	7.8	6.3	0.1	0.5669	9244	77.2135%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/12/1992	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/10/1994	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/19/1994	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/7/1996	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/17/1997	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/16/2005	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/20/2019	7.8	6.3	0.1	0.5651	9245	77.2219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/31/2010	7.8	6.3	0.1	0.5624	9252	77.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/10/2014	7.8	6.3	0.1	0.5624	9252	77.2803%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/15/2007	7.7	6.3	0.1	0.5597	9254	77.2970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/21/2012	7.7	6.3	0.1	0.5597	9254	77.2970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/29/2015	7.7	6.3	0.1	0.5597	9254	77.2970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/26/2016	7.7	6.3	0.1	0.5597	9254	77.2970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/27/2016	7.7	6.3	0.1	0.5597	9254	77.2970%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/26/2018	7.7	6.2	0.1	0.5571	9259	77.3388%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/16/1991	7.7	6.2	0.1	0.5562	9260	77.3471%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/6/1999	7.7	6.2	0.1	0.5562	9260	77.3471%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/27/2005	7.7	6.2	0.1	0.5562	9260	77.3471%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/18/2009	7.7	6.2	0.1	0.5553	9263	77.3722%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/1/2007	7.7	6.2	0.1	0.5544	9264	77.3806%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/5/2005	7.7	6.2	0.1	0.5535	9265	77.3889%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/16/2018	7.7	6.2	0.1	0.5535	9265	77.3889%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/3/2005	7.6	6.2	0.1	0.5508	9267	77.4056%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	5/31/2005	7.6	6.1	0.1	0.5490	9268	77.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/15/2008	7.6	6.1	0.1	0.5490	9268	77.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/18/2008	7.6	6.1	0.1	0.5490	9268	77.4140%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/16/1990	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/19/1994	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	1/4/1995	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/6/1996	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/17/1996	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/10/2001	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/20/2012	7.6	6.1	0.1	0.5472	9271	77.4390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/22/2010	7.6	6.1	0.1	0.5464	9278	77.4975%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/21/2019	7.6	6.1	0.1	0.5464	9278	77.4975%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/21/2015	7.6	6.1	0.1	0.5437	9280	77.5142%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/22/2008	7.5	6.1	0.1	0.5419	9281	77.5226%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/27/2016	7.5	6.1	0.1	0.5419	9281	77.5226%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/27/2007	7.5	6.1	0.1	0.5410	9283	77.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/10/2009	7.5	6.1	0.1	0.5410	9283	77.5393%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/9/2007	7.5	6.0	0.1	0.5392	9285	77.5560%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/15/1990	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/10/1996	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/11/1996	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/9/1997	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/7/1999	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/8/1999	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/13/2004	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/10/2014	7.5	6.0	0.1	0.5383	9286	77.5643%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/30/2017	7.5	6.0	0.1	0.5365	9294	77.6311%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/17/2020	7.5	6.0	0.1	0.5339	9295	77.6395%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/28/2006	7.4	6.0	0.1	0.5330	9296	77.6478%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/6/2016	7.4	6.0	0.1	0.5321	9297	77.6562%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/10/1990	7.4	5.9	0.1	0.5294	9298	77.6646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/8/1996	7.4	5.9	0.1	0.5294	9298	77.6646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/6/1997	7.4	5.9	0.1	0.5294	9298	77.6646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/23/1998	7.4	5.9	0.1	0.5294	9298	77.6646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/18/2001	7.4	5.9	0.1	0.5294	9298	77.6646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/23/2003	7.4	5.9	0.1	0.5285	9303	77.7063%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/11/2009	7.4	5.9	0.1	0.5276	9304	77.7147%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/7/2011	7.4	5.9	0.1	0.5267	9305	77.7230%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/31/2007	7.4	5.9	0.1	0.5249	9306	77.7314%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/21/2013	7.4	5.9	0.1	0.5249	9306	77.7314%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/27/2015	7.4	5.9	0.1	0.5249	9306	77.7314%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/1/2005	7.3	5.9	0.1	0.5240	9309	77.7564%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/29/2012	7.3	5.9	0.1	0.5231	9310	77.7648%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	5/29/2005	7.3	5.8	0.1	0.5222	9311	77.7731%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/12/1990	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/19/1991	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/1/1992	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	12/9/1994	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/20/1995	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/14/1996	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/28/1999	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/25/2001	7.3	5.8	0.1	0.5205	9312	77.7815%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/6/2003	7.3	5.8	0.1	0.5196	9320	77.8483%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/21/2004	7.3	5.8	0.1	0.5196	9320	77.8483%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/26/2002	7.3	5.8	0.1	0.5169	9322	77.8650%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/29/2003	7.3	5.8	0.1	0.5169	9322	77.8650%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/27/2009	7.3	5.8	0.1	0.5160	9324	77.8817%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/7/2006	7.2	5.8	0.1	0.5151	9325	77.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/25/2010	7.2	5.8	0.1	0.5151	9325	77.8901%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/16/2008	7.2	5.8	0.1	0.5142	9327	77.9068%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/12/2011	7.2	5.7	0.1	0.5124	9328	77.9151%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/14/1990	7.2	5.7	0.1	0.5115	9329	77.9235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/29/1991	7.2	5.7	0.1	0.5115	9329	77.9235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/27/1999	7.2	5.7	0.1	0.5115	9329	77.9235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/1/2005	7.2	5.7	0.1	0.5115	9329	77.9235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/8/2013	7.2	5.7	0.1	0.5115	9329	77.9235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/17/2018	7.2	5.7	0.1	0.5115	9329	77.9235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	10/9/2003	7.2	5.7	0.1	0.5097	9335	77.9736%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/12/2011	7.2	5.7	0.1	0.5097	9335	77.9736%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	6/4/2007	7.2	5.7	0.1	0.5089	9337	77.9903%	Phosphorus, Total	0.113	0	0.0969375	0.12925	0.310	0.266	0.4
USGS	3378635	8/13/2010	7.2	5.7	0.1	0.5089	9337	77.9903%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	8/19/2003	7.1	5.7	0.1	0.5053	9339	78.0070%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/18/2018	7.1	5.6	0.1	0.5044	9340	78.0154%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/19/2018	7.1	5.6	0.1	0.5044	9340	78.0154%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	1/11/2003	7.1	5.6	0.1	0.5035	9342	78.0321%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	11/4/1991	7.1	5.6	0.1	0.5026	9343	78.0404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	9/2/1992	7.1	5.6	0.1	0.5026	9343	78.0404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/25/1999	7.1	5.6	0.1	0.5026	9343	78.0404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	2/11/2000	7.1	5.6	0.1	0.5026	9343	78.0404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/28/2001	7.1	5.6	0.1	0.5026	9343	78.0404%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.4
USGS	3378635	7/12/2002	7.1	5.6	0.1	0.5017	9348	78.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/29/2002	7.1	5.6	0.1	0.5017	9348	78.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/3/2009	7.1	5.6	0.1	0.5017	9348	78.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/28/2017	7.1	5.6	0.1	0.5017	9348	78.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/14/2017	7.1	5.6	0.1	0.5017	9348	78.0822%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/30/2009	7.1	5.6	0.1	0.4990	9353	78.1240%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/11/2011	7.1	5.6	0.1	0.4981	9354	78.1323%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/21/2005	7.0	5.6	0.1	0.4972	9355	78.1407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/6/2010	7.0	5.6	0.1	0.4972	9355	78.1407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	12/6/2013	7.0	5.6	0.1	0.4972	9355	78.1407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	12/17/2013	7.0	5.6	0.1	0.4972	9355	78.1407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/17/2006	7.0	5.6	0.1	0.4963	9359	78.1741%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/13/2011	7.0	5.6	0.1	0.4963	9359	78.1741%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/3/2006	7.0	5.5	0.1	0.4955	9361	78.1908%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/24/2010	7.0	5.5	0.1	0.4955	9361	78.1908%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/2/2016	7.0	5.5	0.1	0.4955	9361	78.1908%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/8/2007	7.0	5.5	0.1	0.4946	9364	78.2158%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/5/2008	7.0	5.5	0.1	0.4946	9364	78.2158%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/12/1990	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/14/1990	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/1/1990	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/13/1994	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/18/1994	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/13/1994	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/9/1996	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/12/1996	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/13/1996	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/29/1996	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/20/1996	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/11/1997	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/24/1998	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/6/1998	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/9/1999	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/10/1999	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/11/1999	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/7/1999	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/6/2000	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/24/2001	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	2/3/2003	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	2/5/2003	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/14/2004	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	12/17/2005	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	12/26/2005	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/13/2007	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/19/2013	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/11/2014	7.0	5.5	0.1	0.4937	9366	78.2325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	6/24/2003	7.0	5.5	0.1	0.4928	9394	78.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/12/2007	7.0	5.5	0.1	0.4928	9394	78.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/21/2008	7.0	5.5	0.1	0.4928	9394	78.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/10/2011	7.0	5.5	0.1	0.4928	9394	78.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/1/2015	7.0	5.5	0.1	0.4928	9394	78.4664%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/1/2009	7.0	5.5	0.1	0.4919	9399	78.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/18/2011	7.0	5.5	0.1	0.4919	9399	78.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/21/2016	7.0	5.5	0.1	0.4919	9399	78.5082%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/20/2006	7.0	5.5	0.1	0.4910	9402	78.5332%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/26/2007	7.0	5.5	0.1	0.4901	9403	78.5416%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	12/7/2012	7.0	5.5	0.1	0.4892	9404	78.5499%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/5/2014	7.0	5.5	0.1	0.4892	9404	78.5499%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	1/19/2018	6.9	5.5	0.1	0.4883	9406	78.5667%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/5/2016	6.9	5.4	0.1	0.4865	9407	78.5750%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/3/2017	6.9	5.4	0.1	0.4856	9408	78.5834%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/27/1992	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/24/1994	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/20/1994	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/28/1996	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/31/1996	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/1/1996	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	7/10/1997	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/30/1998	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/11/1999	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/13/2003	6.9	5.4	0.1	0.4847	9409	78.5917%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/2/2017	6.9	5.4	0.1	0.4838	9419	78.6752%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/30/2003	6.9	5.4	0.1	0.4821	9420	78.6836%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/24/2004	6.9	5.4	0.1	0.4821	9420	78.6836%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/20/2003	6.9	5.4	0.1	0.4812	9422	78.7003%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/22/2003	6.9	5.4	0.1	0.4812	9422	78.7003%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	5/30/2012	6.9	5.4	0.1	0.4812	9422	78.7003%	Phosphorus, Total	0.114	0	0.0969375	0.12925	0.296	0.251	0.3
USGS	3378635	8/5/2011	6.8	5.4	0.1	0.4794	9425	78.7254%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	10/6/2022	6.8	5.4	0.1	0.4794	9425	78.7254%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	8/21/2003	6.8	5.4	0.1	0.4785	9427	78.7421%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	11/20/2005	6.8	5.4	0.1	0.4785	9427	78.7421%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	9/4/2015	6.8	5.4	0.1	0.4785	9427	78.7421%	Phosphorus, Total		0	0.0969375	0.12925	-	0.3	0.3
USGS	3378635	6/16/2005	6.8	5.3	0.1	0.4776	9430	78.7671%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/23/2010	6.8	5.3	0.1	0.4776	9430	78.7671%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/10/2009	6.8	5.3	0.1	0.4767	9432	78.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/5/2012	6.8	5.3	0.1	0.4767	9432	78.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/18/2014	6.8	5.3	0.1	0.4767	9432	78.7838%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/8/1990	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/23/1992	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/11/1994	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/7/1996	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/7/1997	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/8/1997	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/12/1997	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/13/1997	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/14/1997	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/24/2003	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/11/2003	6.8	5.3	0.1	0.4758	9435	78.8089%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/13/2012	6.8	5.3	0.1	0.4749	9446	78.9008%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/17/2022	6.8	5.3	0.1	0.4749	9446	78.9008%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/30/2015	6.8	5.3	0.1	0.4740	9448	78.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/29/2020	6.8	5.3	0.1	0.4740	9448	78.9175%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/22/2016	6.8	5.3	0.1	0.4731	9450	78.9342%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/9/2011	6.8	5.3	0.1	0.4722	9451	78.9425%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/4/2012	6.8	5.3	0.1	0.4722	9451	78.9425%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/24/2003	6.8	5.3	0.1	0.4713	9453	78.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/8/2013	6.8	5.3	0.1	0.4713	9453	78.9592%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/16/2019	6.7	5.3	0.1	0.4705	9455	78.9759%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/4/2009	6.7	5.2	0.1	0.4687	9456	78.9843%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/7/2012	6.7	5.2	0.1	0.4687	9456	78.9843%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/2/1990	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/20/1991	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/17/1991	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/18/1991	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/19/1991	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/20/1991	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/24/1992	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/15/1994	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/17/1994	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/26/1994	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/5/1996	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/29/1996	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/25/1998	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/26/1999	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/19/2017	6.7	5.2	0.1	0.4669	9458	79.0010%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/10/2008	6.7	5.2	0.1	0.4660	9473	79.1263%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/24/2018	6.7	5.2	0.1	0.4651	9474	79.1346%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/15/2007	6.7	5.2	0.1	0.4642	9475	79.1430%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/25/2003	6.7	5.2	0.1	0.4633	9476	79.1514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/3/2009	6.7	5.2	0.1	0.4633	9476	79.1514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/26/2015	6.7	5.2	0.1	0.4633	9476	79.1514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/12/2018	6.7	5.2	0.1	0.4633	9476	79.1514%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/13/2015	6.6	5.2	0.1	0.4615	9480	79.1848%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/28/2015	6.6	5.2	0.1	0.4606	9481	79.1931%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/12/2005	6.6	5.1	0.1	0.4597	9482	79.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/17/2011	6.6	5.1	0.1	0.4597	9482	79.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/19/2012	6.6	5.1	0.1	0.4597	9482	79.2015%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/13/1990	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/5/1991	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/16/1994	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/31/1994	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/6/1995	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/19/1996	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/26/1998	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/29/1998	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/29/1999	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/15/2004	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/22/2014	6.6	5.1	0.1	0.4580	9485	79.2265%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/17/2010	6.6	5.1	0.1	0.4571	9496	79.3184%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/29/2010	6.6	5.1	0.1	0.4544	9497	79.3268%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/14/2012	6.6	5.1	0.1	0.4544	9497	79.3268%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/19/2014	6.6	5.1	0.1	0.4544	9497	79.3268%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/29/2015	6.6	5.1	0.1	0.4535	9500	79.3518%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/6/2005	6.5	5.1	0.1	0.4526	9501	79.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/29/2006	6.5	5.1	0.1	0.4526	9501	79.3602%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/17/2019	6.5	5.1	0.1	0.4517	9503	79.3769%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/8/2005	6.5	5.0	0.1	0.4508	9504	79.3852%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/23/2007	6.5	5.0	0.1	0.4499	9505	79.3936%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/13/1990	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	5/30/1992	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/5/1995	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/9/1995	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/6/1996	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/9/1996	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/8/1999	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/11/1999	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/14/2005	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/1/2007	6.5	5.0	0.1	0.4490	9506	79.4019%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/25/2018	6.5	5.0	0.1	0.4481	9516	79.4855%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/23/2002	6.5	5.0	0.1	0.4472	9517	79.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/30/2017	6.5	5.0	0.1	0.4472	9517	79.4938%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/9/2004	6.5	5.0	0.1	0.4463	9519	79.5105%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/25/2022	6.5	5.0	0.1	0.4463	9519	79.5105%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/11/2006	6.5	5.0	0.1	0.4455	9521	79.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/6/2009	6.5	5.0	0.1	0.4455	9521	79.5272%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/18/2011	6.5	5.0	0.1	0.4446	9523	79.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/14/2012	6.5	5.0	0.1	0.4446	9523	79.5439%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/2/2010	6.4	4.9	0.1	0.4419	9525	79.5606%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/4/2009	6.4	4.9	0.1	0.4410	9526	79.5690%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/26/1990	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/26/1990	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/14/1991	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/8/1998	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/18/1998	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	2/10/2000	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/11/2001	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/20/2003	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/4/2005	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/25/2005	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/16/2017	6.4	4.9	0.1	0.4401	9527	79.5773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/18/2012	6.4	4.9	0.1	0.4392	9538	79.6692%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/5/2009	6.4	4.9	0.1	0.4374	9539	79.6776%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/30/2006	6.4	4.9	0.1	0.4365	9540	79.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/11/2017	6.4	4.9	0.1	0.4365	9540	79.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/14/2017	6.4	4.9	0.1	0.4365	9540	79.6859%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/14/2007	6.4	4.9	0.1	0.4356	9543	79.7110%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/30/2012	6.4	4.9	0.1	0.4356	9543	79.7110%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/16/2013	6.3	4.8	0.1	0.4330	9545	79.7277%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/1/1990	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/21/1991	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/8/1996	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/19/1996	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/2/1996	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/5/1996	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/15/1997	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/17/1997	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/9/1999	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/12/2015	6.3	4.8	0.1	0.4312	9546	79.7361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/10/2001	6.3	4.8	0.1	0.4303	9556	79.8196%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/8/2010	6.3	4.8	0.1	0.4303	9556	79.8196%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/7/2009	6.3	4.8	0.1	0.4285	9558	79.8363%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/9/2009	6.3	4.8	0.1	0.4285	9558	79.8363%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/7/2013	6.3	4.8	0.1	0.4285	9558	79.8363%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/11/2014	6.3	4.8	0.1	0.4285	9558	79.8363%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/7/2010	6.3	4.8	0.1	0.4276	9562	79.8697%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/22/2015	6.2	4.8	0.1	0.4249	9563	79.8780%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/22/2004	6.2	4.7	0.1	0.4240	9564	79.8864%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/5/2015	6.2	4.7	0.1	0.4231	9565	79.8948%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/10/1991	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/14/1996	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/16/1996	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/11/1997	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	2/15/2000	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/16/2004	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/18/2005	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/9/2013	6.2	4.7	0.1	0.4222	9566	79.9031%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/18/2008	6.2	4.7	0.1	0.4205	9574	79.9699%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/29/2008	6.2	4.7	0.1	0.4205	9574	79.9699%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/14/2011	6.2	4.7	0.1	0.4205	9574	79.9699%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/23/2012	6.2	4.7	0.1	0.4205	9574	79.9699%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/5/2006	6.2	4.7	0.1	0.4196	9578	80.0033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/9/2007	6.2	4.7	0.1	0.4187	9579	80.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/22/2013	6.2	4.7	0.1	0.4187	9579	80.0117%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/16/2011	6.1	4.7	0.1	0.4169	9581	80.0284%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/26/2003	6.1	4.6	0.1	0.4151	9582	80.0368%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/21/2005	6.1	4.6	0.1	0.4151	9582	80.0368%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/27/2015	6.1	4.6	0.1	0.4151	9582	80.0368%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/8/2009	6.1	4.6	0.1	0.4142	9585	80.0618%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/27/2018	6.1	4.6	0.1	0.4142	9585	80.0618%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/15/1996	6.1	4.6	0.1	0.4133	9587	80.0785%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/27/1998	6.1	4.6	0.1	0.4133	9587	80.0785%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/17/1998	6.1	4.6	0.1	0.4133	9587	80.0785%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/12/2001	6.1	4.6	0.1	0.4133	9587	80.0785%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/8/2004	6.1	4.6	0.1	0.4124	9591	80.1119%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/30/2010	6.1	4.6	0.1	0.4115	9592	80.1203%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/22/2017	6.1	4.6	0.1	0.4115	9592	80.1203%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/2/2015	6.1	4.6	0.1	0.4106	9594	80.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/4/2017	6.1	4.6	0.1	0.4106	9594	80.1370%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/5/2007	6.1	4.6	0.1	0.4097	9596	80.1537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/23/2016	6.1	4.6	0.1	0.4097	9596	80.1537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/23/2004	6.1	4.6	0.1	0.4088	9598	80.1704%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/25/2003	6.0	4.6	0.1	0.4080	9599	80.1788%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/7/2016	6.0	4.6	0.1	0.4071	9600	80.1871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/29/2017	6.0	4.6	0.1	0.4071	9600	80.1871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/24/2022	6.0	4.5	0.1	0.4053	9602	80.2038%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/27/2022	6.0	4.5	0.1	0.4053	9602	80.2038%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/6/1995	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/17/1995	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/4/1996	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/10/1999	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/23/2001	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/29/2001	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/9/2001	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	2/2/2003	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	2/6/2003	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/25/2003	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/1/2003	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/14/2003	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/17/2004	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/19/2004	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/13/2007	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/6/2007	6.0	4.5	0.1	0.4044	9604	80.2205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/28/2003	6.0	4.5	0.1	0.4035	9620	80.3542%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/31/2006	6.0	4.5	0.1	0.4035	9620	80.3542%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/3/2015	6.0	4.5	0.1	0.4035	9620	80.3542%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/1/2016	6.0	4.5	0.1	0.4026	9623	80.3792%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/20/2011	6.0	4.5	0.1	0.4017	9624	80.3876%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/8/2008	6.0	4.5	0.1	0.3999	9625	80.3959%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/23/2003	5.9	4.5	0.1	0.3990	9626	80.4043%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/8/2012	5.9	4.5	0.1	0.3990	9626	80.4043%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/11/2002	5.9	4.5	0.1	0.3981	9628	80.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/26/2011	5.9	4.5	0.1	0.3981	9628	80.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/14/2015	5.9	4.5	0.1	0.3981	9628	80.4210%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/18/2010	5.9	4.4	0.1	0.3972	9631	80.4460%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/24/2003	5.9	4.4	0.1	0.3963	9632	80.4544%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/6/2012	5.9	4.4	0.1	0.3963	9632	80.4544%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/31/2017	5.9	4.4	0.1	0.3963	9632	80.4544%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/27/1990	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/3/1996	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/23/1997	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/31/1997	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/27/1997	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/29/1999	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/11/2004	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/20/2013	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/3/2013	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/5/2013	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/10/2013	5.9	4.4	0.1	0.3955	9635	80.4795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/2/2012	5.9	4.4	0.1	0.3946	9646	80.5713%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/18/2022	5.9	4.4	0.1	0.3946	9646	80.5713%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/27/2003	5.9	4.4	0.1	0.3937	9648	80.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/14/2007	5.9	4.4	0.1	0.3937	9648	80.5880%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/17/2008	5.9	4.4	0.1	0.3910	9650	80.6047%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/8/2013	5.9	4.4	0.1	0.3910	9650	80.6047%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/13/2018	5.9	4.4	0.1	0.3910	9650	80.6047%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/14/2007	5.8	4.4	0.1	0.3901	9653	80.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/13/2011	5.8	4.4	0.1	0.3901	9653	80.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/21/2011	5.8	4.4	0.1	0.3901	9653	80.6298%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/26/2018	5.8	4.4	0.1	0.3892	9656	80.6549%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/10/2007	5.8	4.3	0.1	0.3883	9657	80.6632%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/30/2009	5.8	4.3	0.1	0.3883	9657	80.6632%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/6/2016	5.8	4.3	0.1	0.3883	9657	80.6632%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/24/2013	5.8	4.3	0.1	0.3874	9660	80.6883%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/13/1991	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/18/1992	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/4/1992	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/17/1995	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/12/1999	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	2/12/2000	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/5/2005	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/24/2005	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/6/2007	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/23/2013	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/25/2013	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/13/2014	5.8	4.3	0.1	0.3865	9661	80.6966%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/22/2005	5.8	4.3	0.1	0.3856	9673	80.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/14/2006	5.8	4.3	0.1	0.3856	9673	80.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/15/2013	5.8	4.3	0.1	0.3856	9673	80.7969%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/16/2007	5.8	4.3	0.1	0.3847	9676	80.8219%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/1/2017	5.8	4.3	0.1	0.3838	9677	80.8303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/18/2004	5.8	4.3	0.1	0.3829	9678	80.8386%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/19/2011	5.8	4.3	0.1	0.3829	9678	80.8386%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/16/2005	5.8	4.3	0.1	0.3821	9680	80.8553%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/31/2009	5.8	4.3	0.1	0.3821	9680	80.8553%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/8/2010	5.8	4.3	0.1	0.3821	9680	80.8553%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/28/2016	5.7	4.3	0.1	0.3812	9683	80.8804%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/16/2007	5.7	4.3	0.1	0.3803	9684	80.8887%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/1/2009	5.7	4.2	0.1	0.3794	9685	80.8971%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/15/2016	5.7	4.2	0.1	0.3794	9685	80.8971%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/18/2019	5.7	4.2	0.1	0.3794	9685	80.8971%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/14/1991	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/8/1991	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/12/1994	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/24/1997	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/29/1999	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/12/1999	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/2/2009	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/26/2013	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/5/2017	5.7	4.2	0.1	0.3776	9688	80.9222%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/25/2002	5.7	4.2	0.1	0.3767	9697	80.9973%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/30/2010	5.7	4.2	0.1	0.3758	9698	81.0057%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/15/2018	5.7	4.2	0.1	0.3749	9699	81.0140%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/2/2007	5.7	4.2	0.1	0.3740	9700	81.0224%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/25/2015	5.7	4.2	0.1	0.3740	9700	81.0224%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/29/2016	5.6	4.2	0.1	0.3722	9702	81.0391%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/11/2007	5.6	4.2	0.1	0.3713	9703	81.0474%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/17/2005	5.6	4.1	0.1	0.3704	9704	81.0558%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/29/2005	5.6	4.1	0.1	0.3696	9705	81.0641%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/3/2006	5.6	4.1	0.1	0.3696	9705	81.0641%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/26/1991	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/21/1991	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	1/7/1995	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/21/1998	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/28/1999	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/30/1999	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/31/1999	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	2/16/2000	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/14/2001	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/6/2003	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/23/2005	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/19/2005	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/7/2007	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/19/2013	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/23/2015	5.6	4.1	0.1	0.3687	9707	81.0809%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/21/2012	5.6	4.1	0.1	0.3678	9722	81.2061%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/15/2012	5.6	4.1	0.1	0.3660	9723	81.2145%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/2/2016	5.6	4.1	0.1	0.3660	9723	81.2145%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/13/2002	5.6	4.1	0.1	0.3651	9725	81.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/7/2005	5.6	4.1	0.1	0.3651	9725	81.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/14/2014	5.6	4.1	0.1	0.3651	9725	81.2312%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/15/2007	5.5	4.1	0.1	0.3633	9728	81.2563%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/28/2003	5.5	4.1	0.1	0.3624	9729	81.2646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/23/2022	5.5	4.1	0.1	0.3624	9729	81.2646%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/3/2012	5.5	4.0	0.1	0.3615	9731	81.2813%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/25/2016	5.5	4.0	0.1	0.3606	9732	81.2897%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/28/2016	5.5	4.0	0.1	0.3606	9732	81.2897%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/26/1994	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/16/1996	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/18/1997	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	8/12/1997	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/7/1998	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/27/1999	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/11/1999	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/13/1999	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/13/2001	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	7/17/2001	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	12/13/2005	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	10/18/2013	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	11/20/2013	5.5	4.0	0.1	0.3597	9734	81.3064%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	9/30/2013	5.5	4.0	0.1	0.3588	9747	81.4150%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.3
USGS	3378635	6/30/2016	5.5	4.0	0.1	0.3562	9748	81.4233%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/13/2016	5.5	4.0	0.1	0.3553	9749	81.4317%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/18/2020	5.5	4.0	0.1	0.3553	9749	81.4317%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/14/2002	5.4	4.0	0.1	0.3544	9751	81.4484%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/9/2005	5.4	4.0	0.1	0.3544	9751	81.4484%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/19/2010	5.4	4.0	0.1	0.3544	9751	81.4484%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/9/2010	5.4	4.0	0.1	0.3535	9754	81.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/24/2012	5.4	4.0	0.1	0.3535	9754	81.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/9/2013	5.4	4.0	0.1	0.3535	9754	81.4734%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/24/2015	5.4	3.9	0.1	0.3526	9757	81.4985%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/8/2007	5.4	3.9	0.1	0.3517	9758	81.5068%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/10/1992	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/25/1994	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/30/2001	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/21/2003	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/26/2003	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/5/2003	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/7/2003	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/15/2003	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/23/2005	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/1/2012	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/11/2013	5.4	3.9	0.1	0.3508	9759	81.5152%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/18/2002	5.4	3.9	0.1	0.3499	9770	81.6071%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/3/2022	5.4	3.9	0.1	0.3499	9770	81.6071%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/29/2003	5.4	3.9	0.1	0.3481	9772	81.6238%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/2/2003	5.4	3.9	0.1	0.3481	9772	81.6238%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/24/2005	5.4	3.9	0.1	0.3481	9772	81.6238%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/12/2007	5.4	3.9	0.1	0.3472	9775	81.6488%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/24/2016	5.4	3.9	0.1	0.3472	9775	81.6488%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/8/2006	5.3	3.9	0.1	0.3454	9777	81.6656%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/3/2007	5.3	3.9	0.1	0.3454	9777	81.6656%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/12/2017	5.3	3.9	0.1	0.3446	9779	81.6823%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/14/2018	5.3	3.9	0.1	0.3446	9779	81.6823%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/10/2002	5.3	3.8	0.1	0.3437	9781	81.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/17/2005	5.3	3.8	0.1	0.3437	9781	81.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/18/2006	5.3	3.8	0.1	0.3437	9781	81.6990%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/14/2013	5.3	3.8	0.1	0.3428	9784	81.7240%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/22/2019	5.3	3.8	0.1	0.3428	9784	81.7240%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/16/1990	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/14/1994	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/8/1995	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/18/1995	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/26/1996	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/24/1999	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	2/17/2000	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/6/2005	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/20/2005	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/12/2007	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/28/2013	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/29/2013	5.3	3.8	0.1	0.3419	9786	81.7407%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/6/2015	5.3	3.8	0.1	0.3410	9798	81.8410%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/20/2010	5.3	3.8	0.1	0.3392	9799	81.8493%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/1/2022	5.3	3.8	0.1	0.3392	9799	81.8493%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/2/2022	5.3	3.8	0.1	0.3383	9801	81.8660%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/7/2003	5.2	3.8	0.1	0.3365	9802	81.8744%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/10/2007	5.2	3.8	0.1	0.3365	9802	81.8744%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/19/2002	5.2	3.8	0.1	0.3356	9804	81.8911%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/21/2008	5.2	3.7	0.1	0.3338	9805	81.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/3/2016	5.2	3.7	0.1	0.3338	9805	81.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/14/2017	5.2	3.7	0.1	0.3338	9805	81.8994%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/14/1995	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/11/1996	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/12/1997	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/18/1997	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/24/1999	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/23/1999	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/15/2001	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/28/2001	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/18/2001	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	2/7/2003	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/2/2003	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/8/2003	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/16/2003	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/13/2005	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/22/2005	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/27/2013	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/10/2013	5.2	3.7	0.1	0.3329	9808	81.9245%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/14/2005	5.2	3.7	0.1	0.3312	9825	82.0665%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/19/2014	5.2	3.7	0.1	0.3303	9826	82.0748%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/30/2003	5.2	3.7	0.1	0.3294	9827	82.0832%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/13/2013	5.2	3.7	0.1	0.3285	9828	82.0915%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/27/2018	5.1	3.7	0.1	0.3276	9829	82.0999%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/12/2006	5.1	3.7	0.1	0.3267	9830	82.1083%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/6/2006	5.1	3.6	0.1	0.3249	9831	82.1166%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/9/2007	5.1	3.6	0.1	0.3249	9831	82.1166%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/25/2017	5.1	3.6	0.1	0.3249	9831	82.1166%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/11/1991	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/6/1992	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/2/1998	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/29/1998	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/14/1999	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/16/2001	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/20/2002	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/9/2003	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/17/2004	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/14/2008	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/26/2013	5.1	3.6	0.1	0.3240	9834	82.1417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/22/2003	5.1	3.6	0.1	0.3231	9845	82.2335%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/2/2006	5.1	3.6	0.1	0.3231	9845	82.2335%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/26/2010	5.1	3.6	0.1	0.3231	9845	82.2335%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/26/2005	5.1	3.6	0.1	0.3222	9848	82.2586%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/15/2011	5.1	3.6	0.1	0.3213	9849	82.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/11/2013	5.1	3.6	0.1	0.3213	9849	82.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/8/2017	5.1	3.6	0.1	0.3213	9849	82.2670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/1/2006	5.1	3.6	0.1	0.3196	9852	82.2920%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/20/2008	5.1	3.6	0.1	0.3196	9852	82.2920%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/27/2013	5.1	3.6	0.1	0.3196	9852	82.2920%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/16/2015	5.1	3.6	0.1	0.3196	9852	82.2920%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/25/2005	5.0	3.6	0.1	0.3187	9856	82.3254%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/11/2007	5.0	3.6	0.1	0.3187	9856	82.3254%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/29/2016	5.0	3.6	0.1	0.3187	9856	82.3254%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/25/2019	5.0	3.6	0.1	0.3187	9856	82.3254%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/18/2008	5.0	3.6	0.1	0.3178	9860	82.3588%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/16/2012	5.0	3.5	0.1	0.3169	9861	82.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/30/2022	5.0	3.5	0.1	0.3169	9861	82.3672%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/28/2013	5.0	3.5	0.1	0.3160	9863	82.3839%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/12/2013	5.0	3.5	0.1	0.3160	9863	82.3839%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/6/1990	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/9/1995	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/11/1995	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/21/1995	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/22/1996	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/18/1996	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/28/1997	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/30/1997	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/2/1997	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/3/1997	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/30/1999	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/26/1999	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	2/9/2000	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/20/2001	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	2/1/2003	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/1/2003	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/10/2003	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/12/2005	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/21/2005	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/4/2013	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/12/2013	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/5/2017	5.0	3.5	0.1	0.3151	9865	82.4006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/27/2002	5.0	3.5	0.1	0.3142	9887	82.5844%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/18/2007	5.0	3.5	0.1	0.3142	9887	82.5844%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/13/2017	5.0	3.5	0.1	0.3142	9887	82.5844%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/19/2019	5.0	3.5	0.1	0.3133	9890	82.6094%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/14/2003	5.0	3.5	0.1	0.3124	9891	82.6178%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/13/2015	5.0	3.5	0.1	0.3124	9891	82.6178%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/20/2007	5.0	3.5	0.1	0.3115	9893	82.6345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/20/2008	5.0	3.5	0.1	0.3115	9893	82.6345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/7/2015	5.0	3.5	0.1	0.3115	9893	82.6345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/28/2018	5.0	3.5	0.1	0.3115	9893	82.6345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/4/2016	5.0	3.5	0.1	0.3106	9897	82.6679%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/22/2002	4.9	3.5	0.1	0.3097	9898	82.6762%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/4/2022	4.9	3.5	0.1	0.3088	9899	82.6846%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/21/2002	4.9	3.4	0.1	0.3071	9900	82.6930%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/28/2022	4.9	3.4	0.1	0.3071	9900	82.6930%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/19/1990	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/29/1997	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/8/1998	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/17/2003	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/15/2007	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/9/2012	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/13/2013	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/15/2015	4.9	3.4	0.1	0.3062	9902	82.7097%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/16/2007	4.9	3.4	0.1	0.3053	9910	82.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/27/2007	4.9	3.4	0.1	0.3053	9910	82.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/31/2017	4.9	3.4	0.1	0.3053	9910	82.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/6/2020	4.9	3.4	0.1	0.3053	9910	82.7765%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/19/2008	4.9	3.4	0.1	0.3026	9914	82.8099%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/5/2010	4.9	3.4	0.1	0.3026	9914	82.8099%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/8/2016	4.9	3.4	0.1	0.3017	9916	82.8266%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/3/2003	4.8	3.3	0.1	0.2990	9917	82.8349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/5/2016	4.8	3.3	0.1	0.2990	9917	82.8349%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/14/2007	4.8	3.3	0.1	0.2981	9919	82.8517%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/10/2010	4.8	3.3	0.1	0.2981	9919	82.8517%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/11/1990	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/8/1992	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/20/1994	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/21/1997	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/30/1997	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/25/1998	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/27/2003	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/7/2005	4.8	3.3	0.1	0.2972	9921	82.8684%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/25/2003	4.8	3.3	0.1	0.2954	9929	82.9352%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/7/2016	4.8	3.3	0.1	0.2954	9929	82.9352%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/15/2010	4.8	3.3	0.1	0.2946	9931	82.9519%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/21/2010	4.8	3.3	0.1	0.2937	9932	82.9602%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/15/2017	4.7	3.3	0.1	0.2919	9933	82.9686%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/4/2006	4.7	3.3	0.1	0.2910	9934	82.9769%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/19/2010	4.7	3.3	0.1	0.2910	9934	82.9769%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/20/2010	4.7	3.3	0.1	0.2910	9934	82.9769%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/3/2013	4.7	3.2	0.1	0.2901	9937	83.0020%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/12/2007	4.7	3.2	0.1	0.2892	9938	83.0104%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/7/2014	4.7	3.2	0.1	0.2892	9938	83.0104%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/30/2014	4.7	3.2	0.1	0.2892	9938	83.0104%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/24/1990	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/10/1992	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	6/11/1992	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/4/1992	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/10/1995	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/1/1997	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	9/13/1997	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	10/13/1997	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/22/1997	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	7/31/1999	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	12/18/1999	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	1/10/2000	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	2/8/2003	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/3/2003	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	11/25/2007	4.7	3.2	0.1	0.2883	9941	83.0354%	Phosphorus, Total		0	0.0969375	0.12925	-	0.2	0.2
USGS	3378635	8/17/2007	4.7	3.2	0.1	0.2847	9956	83.1607%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/28/2007	4.7	3.2	0.1	0.2847	9956	83.1607%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/29/2007	4.7	3.2	0.1	0.2847	9956	83.1607%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/16/2017	4.7	3.2	0.1	0.2847	9956	83.1607%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/31/2005	4.7	3.2	0.1	0.2838	9960	83.1941%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/13/2007	4.7	3.2	0.1	0.2838	9960	83.1941%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/21/2014	4.7	3.2	0.1	0.2838	9960	83.1941%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/12/2004	4.6	3.2	0.1	0.2829	9963	83.2192%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/28/2018	4.6	3.2	0.1	0.2829	9963	83.2192%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/23/2014	4.6	3.1	0.1	0.2803	9965	83.2359%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/9/1991	4.6	3.1	0.1	0.2794	9966	83.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/22/1991	4.6	3.1	0.1	0.2794	9966	83.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/29/1994	4.6	3.1	0.1	0.2794	9966	83.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	2/8/2000	4.6	3.1	0.1	0.2794	9966	83.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	1/22/2003	4.6	3.1	0.1	0.2794	9966	83.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/11/2005	4.6	3.1	0.1	0.2794	9966	83.2442%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/18/2005	4.6	3.1	0.1	0.2785	9972	83.2944%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/1/2013	4.6	3.1	0.1	0.2758	9973	83.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/16/2017	4.6	3.1	0.1	0.2758	9973	83.3027%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/12/2003	4.6	3.1	0.1	0.2749	9975	83.3194%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/2/2013	4.6	3.1	0.1	0.2749	9975	83.3194%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/7/2008	4.5	3.1	0.1	0.2731	9977	83.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/30/2015	4.5	3.1	0.1	0.2731	9977	83.3361%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/31/2007	4.5	3.0	0.1	0.2722	9979	83.3528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/17/2012	4.5	3.0	0.1	0.2722	9979	83.3528%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/30/2003	4.5	3.0	0.1	0.2713	9981	83.3695%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/3/1990	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/4/1992	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/28/1994	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/30/1994	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/31/1994	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/7/1994	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/6/1994	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/1/1999	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/8/1999	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/19/1999	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/31/2001	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/15/2002	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/31/2003	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/8/2005	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/14/2013	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/15/2013	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/16/2013	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/29/2022	4.5	3.0	0.1	0.2704	9982	83.3779%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/8/2003	4.5	3.0	0.1	0.2695	10000	83.5282%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/27/2010	4.5	3.0	0.1	0.2695	10000	83.5282%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/30/2008	4.5	3.0	0.1	0.2687	10002	83.5449%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/26/2022	4.5	3.0	0.1	0.2687	10002	83.5449%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/6/2016	4.5	3.0	0.1	0.2678	10004	83.5616%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	11/17/2007	4.5	3.0	0.1	0.2669	10005	83.5700%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/23/2008	4.5	3.0	0.1	0.2669	10005	83.5700%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/1/2010	4.5	3.0	0.1	0.2660	10007	83.5867%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/23/2011	4.4	3.0	0.1	0.2651	10008	83.5951%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/17/2015	4.4	3.0	0.1	0.2642	10009	83.6034%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/20/2019	4.4	2.9	0.1	0.2624	10010	83.6118%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/7/2020	4.4	2.9	0.1	0.2624	10010	83.6118%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/1/1994	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/5/1994	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/6/1994	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/8/1994	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/9/1994	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/12/1996	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/7/1996	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/19/1996	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/23/1997	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/14/1997	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/4/1997	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/1/1997	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/3/1998	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/15/1999	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	1/9/2000	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/28/2003	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/4/2003	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/8/2022	4.4	2.9	0.1	0.2615	10012	83.6285%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/20/2017	4.4	2.9	0.1	0.2606	10030	83.7788%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/5/2022	4.4	2.9	0.1	0.2606	10030	83.7788%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/6/2008	4.4	2.9	0.1	0.2597	10032	83.7955%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/25/2017	4.4	2.9	0.1	0.2588	10033	83.8039%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/28/2007	4.4	2.9	0.1	0.2570	10034	83.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/22/2007	4.4	2.9	0.1	0.2570	10034	83.8122%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/16/2007	4.3	2.9	0.1	0.2562	10036	83.8289%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/11/2008	4.3	2.8	0.1	0.2544	10037	83.8373%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/5/2020	4.3	2.8	0.1	0.2544	10037	83.8373%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/9/2006	4.3	2.8	0.1	0.2535	10039	83.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/29/2008	4.3	2.8	0.1	0.2535	10039	83.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/4/2012	4.3	2.8	0.1	0.2535	10039	83.8540%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/23/1990	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/3/1990	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/12/1991	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/16/1992	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/17/1992	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/25/1992	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/27/1994	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/2/1994	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/3/1994	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/19/1995	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/10/1995	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/21/1996	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/14/1997	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/16/1997	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/21/1998	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/22/1998	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/19/1998	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/5/1999	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	2/9/2003	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/10/2005	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/7/2022	4.3	2.8	0.1	0.2526	10042	83.8791%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/5/2007	4.3	2.8	0.1	0.2517	10063	84.0545%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/10/2016	4.3	2.8	0.1	0.2517	10063	84.0545%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/11/2016	4.3	2.8	0.1	0.2517	10063	84.0545%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/11/2003	4.3	2.8	0.1	0.2508	10066	84.0795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/4/2013	4.3	2.8	0.1	0.2508	10066	84.0795%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/7/2005	4.3	2.8	0.1	0.2499	10068	84.0962%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/24/2017	4.3	2.8	0.1	0.2490	10069	84.1046%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/21/2013	4.3	2.8	0.1	0.2481	10070	84.1129%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/9/2016	4.3	2.8	0.1	0.2481	10070	84.1129%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/9/2003	4.2	2.8	0.1	0.2472	10072	84.1296%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/10/2003	4.2	2.8	0.1	0.2472	10072	84.1296%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/3/2008	4.2	2.8	0.1	0.2463	10074	84.1463%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/8/2005	4.2	2.7	0.1	0.2454	10075	84.1547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/1/2007	4.2	2.7	0.1	0.2454	10075	84.1547%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/19/2008	4.2	2.7	0.1	0.2445	10077	84.1714%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/7/1992	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/4/1994	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/5/1997	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/15/1997	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/28/1997	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/30/1997	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/20/1998	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/17/1999	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/18/1999	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/20/1999	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/28/2002	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/29/2003	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/9/2005	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/5/2006	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/18/2012	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/22/2012	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/25/2013	4.2	2.7	0.1	0.2437	10078	84.1798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/9/2005	4.2	2.7	0.1	0.2428	10095	84.3218%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/17/2017	4.2	2.7	0.1	0.2428	10095	84.3218%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/4/2003	4.2	2.7	0.1	0.2410	10097	84.3385%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/14/2016	4.2	2.7	0.1	0.2410	10097	84.3385%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/15/2003	4.2	2.7	0.1	0.2401	10099	84.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/27/2011	4.2	2.7	0.1	0.2401	10099	84.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/11/2015	4.2	2.7	0.1	0.2401	10099	84.3552%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/19/2008	4.1	2.7	0.1	0.2383	10102	84.3802%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/8/2016	4.1	2.7	0.1	0.2383	10102	84.3802%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/4/2007	4.1	2.6	0.1	0.2365	10104	84.3969%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/30/2015	4.1	2.6	0.1	0.2365	10104	84.3969%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/12/2003	4.1	2.6	0.1	0.2356	10106	84.4136%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/19/2006	4.1	2.6	0.1	0.2356	10106	84.4136%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/19/1990	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/19/1992	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/10/1994	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/12/1996	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/6/1997	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/28/1997	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/28/1998	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/23/1999	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/16/1999	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	2/7/2000	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	2/10/2003	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/26/2019	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/23/2019	4.1	2.6	0.1	0.2347	10108	84.4303%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/2/2007	4.1	2.6	0.1	0.2329	10121	84.5389%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/30/2007	4.1	2.6	0.1	0.2329	10121	84.5389%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/16/2005	4.1	2.6	0.1	0.2320	10123	84.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/3/2008	4.1	2.6	0.1	0.2320	10123	84.5556%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/21/2011	4.1	2.6	0.1	0.2312	10125	84.5723%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/12/2016	4.1	2.6	0.1	0.2312	10125	84.5723%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	7/21/2017	4.1	2.6	0.1	0.2312	10125	84.5723%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/23/2017	4.1	2.6	0.1	0.2312	10125	84.5723%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/3/2007	4.1	2.6	0.1	0.2303	10129	84.6057%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/18/2009	4.0	2.6	0.1	0.2294	10130	84.6141%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/1/2003	4.0	2.6	0.1	0.2285	10131	84.6225%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/7/1992	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/11/1992	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/15/1994	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/6/1997	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/2/1997	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/19/1998	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/22/1999	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/24/1999	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/25/1999	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/13/1999	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	1/23/2003	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/30/2003	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/24/2013	4.0	2.5	0.1	0.2258	10132	84.6308%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/10/2022	4.0	2.5	0.1	0.2249	10145	84.7394%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/12/2005	4.0	2.5	0.1	0.2231	10146	84.7477%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/19/2007	4.0	2.5	0.1	0.2231	10146	84.7477%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/24/2010	4.0	2.5	0.1	0.2231	10146	84.7477%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/6/2006	4.0	2.5	0.1	0.2222	10149	84.7728%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/13/2004	3.9	2.5	0.1	0.2204	10150	84.7812%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/17/2007	3.9	2.5	0.1	0.2204	10150	84.7812%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/21/2007	3.9	2.5	0.1	0.2204	10150	84.7812%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/19/2005	3.9	2.5	0.1	0.2195	10153	84.8062%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/13/2005	3.9	2.4	0.1	0.2187	10154	84.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/22/2017	3.9	2.4	0.1	0.2187	10154	84.8146%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/30/2008	3.9	2.4	0.1	0.2178	10156	84.8313%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/17/1990	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/11/1992	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/27/1994	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/9/1994	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/5/1994	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/7/1997	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	10/9/1998	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	8/7/1999	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	7/21/2001	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	1/31/2003	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	2/11/2003	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	11/11/2005	3.9	2.4	0.1	0.2169	10157	84.8396%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	6/18/2007	3.9	2.4	0.1	0.2160	10169	84.9399%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	9/14/2015	3.9	2.4	0.1	0.2160	10169	84.9399%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.2
USGS	3378635	12/18/2017	3.9	2.4	0.1	0.2151	10171	84.9566%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/16/2003	3.9	2.4	0.1	0.2142	10172	84.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/5/2003	3.9	2.4	0.1	0.2142	10172	84.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/30/2005	3.9	2.4	0.1	0.2142	10172	84.9649%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/13/2003	3.9	2.4	0.1	0.2133	10175	84.9900%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/30/2017	3.9	2.4	0.1	0.2124	10176	84.9983%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/30/2019	3.9	2.4	0.1	0.2124	10176	84.9983%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/2014	3.8	2.4	0.1	0.2115	10178	85.0150%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/10/2005	3.8	2.4	0.1	0.2106	10179	85.0234%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/21/2008	3.8	2.4	0.1	0.2106	10179	85.0234%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/19/2017	3.8	2.4	0.1	0.2106	10179	85.0234%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/15/2006	3.8	2.3	0.1	0.2097	10182	85.0484%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/10/1990	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/17/1990	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/25/1990	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/28/1991	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/30/1991	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/13/1992	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/16/1996	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/20/1996	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/22/1996	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/8/1997	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/4/1998	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/2/1999	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/5/1999	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/6/1999	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/20/2002	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/12/2003	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/24/2008	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/10/2012	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/20/2014	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/26/2017	3.8	2.3	0.1	0.2079	10183	85.0568%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/4/2020	3.8	2.3	0.1	0.2070	10203	85.2239%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/25/2010	3.8	2.3	0.1	0.2062	10204	85.2322%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/23/2012	3.8	2.3	0.1	0.2062	10204	85.2322%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/29/2018	3.8	2.3	0.1	0.2053	10206	85.2489%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/24/2007	3.8	2.3	0.1	0.2044	10207	85.2573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/9/2013	3.8	2.3	0.1	0.2044	10207	85.2573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/17/2003	3.8	2.3	0.1	0.2035	10209	85.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/3/2005	3.8	2.3	0.1	0.2035	10209	85.2740%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/6/2003	3.7	2.3	0.1	0.2026	10211	85.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/20/2007	3.7	2.3	0.1	0.2026	10211	85.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/18/2007	3.7	2.3	0.1	0.2026	10211	85.2907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/16/2002	3.7	2.3	0.1	0.2017	10214	85.3157%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/2/2003	3.7	2.2	0.1	0.2008	10215	85.3241%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/3/2003	3.7	2.2	0.1	0.2008	10215	85.3241%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/26/2011	3.7	2.2	0.1	0.2008	10215	85.3241%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/19/2020	3.7	2.2	0.1	0.2008	10215	85.3241%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/1/2019	3.7	2.2	0.1	0.1999	10219	85.3575%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/5/1990	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/6/1990	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/12/1992	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/23/1996	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/3/1997	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/9/1999	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/22/1999	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/7/2000	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/21/2001	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/24/2003	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/13/2003	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/20/2005	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/4/2005	3.7	2.2	0.1	0.1990	10220	85.3659%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/17/2003	3.7	2.2	0.1	0.1972	10233	85.4744%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/7/2006	3.7	2.2	0.1	0.1963	10234	85.4828%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/16/2013	3.7	2.2	0.1	0.1954	10235	85.4911%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/4/2017	3.7	2.2	0.1	0.1954	10235	85.4911%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/31/2008	3.7	2.2	0.1	0.1945	10237	85.5079%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/8/2018	3.7	2.2	0.1	0.1945	10237	85.5079%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/11/2016	3.6	2.2	0.1	0.1937	10239	85.5246%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/13/2007	3.6	2.2	0.1	0.1928	10240	85.5329%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/25/2010	3.6	2.2	0.1	0.1928	10240	85.5329%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/21/2017	3.6	2.2	0.1	0.1928	10240	85.5329%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/27/2019	3.6	2.2	0.1	0.1928	10240	85.5329%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/30/2007	3.6	2.1	0.1	0.1919	10244	85.5663%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/13/2012	3.6	2.1	0.1	0.1919	10244	85.5663%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/16/2016	3.6	2.1	0.1	0.1919	10244	85.5663%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/16/2010	3.6	2.1	0.1	0.1910	10247	85.5914%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/4/1990	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/5/1991	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/5/1991	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/9/1992	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/15/1992	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/2/1992	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/14/1994	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/1998	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/21/1999	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/6/2000	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/7/2003	3.6	2.1	0.1	0.1901	10248	85.5997%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/13/2007	3.6	2.1	0.1	0.1892	10259	85.6916%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/17/2009	3.6	2.1	0.1	0.1892	10259	85.6916%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/14/2004	3.6	2.1	0.1	0.1883	10261	85.7083%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/21/2007	3.6	2.1	0.1	0.1874	10262	85.7167%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/18/2003	3.6	2.1	0.1	0.1865	10263	85.7250%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/28/2017	3.6	2.1	0.1	0.1865	10263	85.7250%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/20/2007	3.6	2.1	0.1	0.1856	10265	85.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/23/2007	3.6	2.1	0.1	0.1856	10265	85.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/3/2010	3.6	2.1	0.1	0.1856	10265	85.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/25/2012	3.6	2.1	0.1	0.1856	10265	85.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/20/2017	3.6	2.1	0.1	0.1856	10265	85.7417%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/29/2002	3.5	2.1	0.1	0.1847	10270	85.7835%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/17/2017	3.5	2.1	0.1	0.1847	10270	85.7835%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/6/2019	3.5	2.1	0.1	0.1847	10270	85.7835%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/11/2020	3.5	2.1	0.1	0.1847	10270	85.7835%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/21/2002	3.5	2.1	0.1	0.1838	10274	85.8169%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/8/2003	3.5	2.1	0.1	0.1838	10274	85.8169%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/18/2002	3.5	2.0	0.1	0.1829	10276	85.8336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/10/2016	3.5	2.0	0.1	0.1829	10276	85.8336%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/19/2007	3.5	2.0	0.1	0.1820	10278	85.8503%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/27/2017	3.5	2.0	0.1	0.1820	10278	85.8503%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/6/1992	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/18/1994	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/19/1994	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/15/1995	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/20/1995	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/23/1996	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/5/1998	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/4/2000	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/30/2003	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/21/2014	3.5	2.0	0.1	0.1812	10280	85.8670%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/5/2005	3.5	2.0	0.1	0.1803	10290	85.9506%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/14/2004	3.5	2.0	0.1	0.1794	10291	85.9589%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/19/2007	3.5	2.0	0.1	0.1794	10291	85.9589%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/19/2003	3.5	2.0	0.1	0.1785	10293	85.9756%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/4/2010	3.5	2.0	0.1	0.1785	10293	85.9756%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/28/2020	3.5	2.0	0.1	0.1776	10295	85.9923%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/15/2004	3.4	2.0	0.1	0.1758	10296	86.0007%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/1/2017	3.4	2.0	0.1	0.1749	10297	86.0090%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/10/2018	3.4	2.0	0.1	0.1749	10297	86.0090%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/7/2016	3.4	1.9	0.1	0.1740	10299	86.0257%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/21/2005	3.4	1.9	0.1	0.1731	10300	86.0341%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/17/1994	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/21/1994	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/19/1995	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/6/1998	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/14/1999	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/9/1999	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/24/2002	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/25/2003	3.4	1.9	0.1	0.1722	10301	86.0424%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/7/2007	3.4	1.9	0.1	0.1713	10309	86.1093%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/4/2003	3.4	1.9	0.1	0.1704	10310	86.1176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/4/2011	3.4	1.9	0.1	0.1704	10310	86.1176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/15/2016	3.4	1.9	0.1	0.1704	10310	86.1176%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/25/2019	3.4	1.9	0.1	0.1695	10313	86.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/9/2020	3.4	1.9	0.1	0.1695	10313	86.1427%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/31/2007	3.4	1.9	0.1	0.1686	10315	86.1594%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/22/2010	3.4	1.9	0.1	0.1686	10315	86.1594%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/1/2017	3.4	1.9	0.1	0.1678	10317	86.1761%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/8/2020	3.4	1.9	0.1	0.1678	10317	86.1761%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/17/2002	3.3	1.9	0.1	0.1660	10319	86.1928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/9/2008	3.3	1.9	0.1	0.1660	10319	86.1928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/27/2003	3.3	1.8	0.1	0.1651	10321	86.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/23/2010	3.3	1.8	0.1	0.1651	10321	86.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/28/2019	3.3	1.8	0.1	0.1651	10321	86.2095%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/28/2008	3.3	1.8	0.1	0.1642	10324	86.2345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/12/2016	3.3	1.8	0.1	0.1642	10324	86.2345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/29/2019	3.3	1.8	0.1	0.1642	10324	86.2345%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/8/1992	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/19/1992	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/17/1992	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/24/1997	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/5/2000	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/29/2003	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/22/2005	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/2/2005	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/19/2015	3.3	1.8	0.1	0.1633	10327	86.2596%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/8/2015	3.3	1.8	0.1	0.1624	10336	86.3348%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/8/2016	3.3	1.8	0.1	0.1624	10336	86.3348%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/23/2005	3.3	1.8	0.1	0.1615	10338	86.3515%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/24/2012	3.3	1.8	0.1	0.1615	10338	86.3515%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/13/2015	3.3	1.8	0.1	0.1615	10338	86.3515%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/26/2005	3.3	1.8	0.1	0.1606	10341	86.3765%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/23/2003	3.3	1.8	0.1	0.1597	10342	86.3849%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/24/2005	3.3	1.8	0.1	0.1597	10342	86.3849%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/29/2007	3.3	1.8	0.1	0.1597	10342	86.3849%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/28/2017	3.3	1.8	0.1	0.1597	10342	86.3849%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/15/2012	3.3	1.8	0.1	0.1588	10346	86.4183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/14/2016	3.3	1.8	0.1	0.1588	10346	86.4183%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/18/2004	3.2	1.8	0.1	0.1570	10348	86.4350%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/12/2006	3.2	1.7	0.1	0.1561	10349	86.4434%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/25/2007	3.2	1.7	0.1	0.1561	10349	86.4434%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/7/2014	3.2	1.7	0.1	0.1561	10349	86.4434%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/2/2017	3.2	1.7	0.1	0.1561	10349	86.4434%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/22/2017	3.2	1.7	0.1	0.1553	10353	86.4768%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/18/1990	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/9/1996	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/13/1996	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/7/1998	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/1/1998	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/4/1999	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/10/1999	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/30/1999	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/2/2000	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/23/2000	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/3/2000	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/26/2010	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/22/2014	3.2	1.7	0.1	0.1544	10354	86.4851%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/23/2002	3.2	1.7	0.1	0.1535	10367	86.5937%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/21/2003	3.2	1.7	0.1	0.1535	10367	86.5937%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/13/2008	3.2	1.7	0.1	0.1535	10367	86.5937%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/11/2010	3.2	1.7	0.1	0.1535	10367	86.5937%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/18/2016	3.2	1.7	0.1	0.1535	10367	86.5937%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/10/2006	3.2	1.7	0.1	0.1526	10372	86.6355%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/22/2011	3.2	1.7	0.1	0.1526	10372	86.6355%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/2/2019	3.2	1.7	0.1	0.1526	10372	86.6355%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/16/2012	3.2	1.7	0.1	0.1517	10375	86.6605%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/20/2008	3.2	1.7	0.1	0.1508	10376	86.6689%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/2002	3.2	1.7	0.1	0.1499	10377	86.6772%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/17/2017	3.2	1.7	0.1	0.1499	10377	86.6772%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/24/2019	3.1	1.7	0.1	0.1490	10379	86.6940%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/2003	3.1	1.7	0.1	0.1481	10380	86.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/15/2015	3.1	1.7	0.1	0.1481	10380	86.7023%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/2/2008	3.1	1.6	0.1	0.1463	10382	86.7190%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/9/2016	3.1	1.6	0.1	0.1463	10382	86.7190%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/15/1996	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/19/1997	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/4/1997	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/22/1998	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/31/1999	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/13/2000	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/29/2001	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/26/2003	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/28/2003	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/10/2015	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/3/2017	3.1	1.6	0.1	0.1454	10384	86.7357%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/12/2011	3.1	1.6	0.1	0.1445	10395	86.8276%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/17/2016	3.1	1.6	0.1	0.1428	10396	86.8360%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/4/2017	3.1	1.6	0.1	0.1428	10396	86.8360%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/19/2012	3.1	1.6	0.1	0.1419	10398	86.8527%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/14/2012	3.1	1.6	0.1	0.1410	10399	86.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/6/2017	3.1	1.6	0.1	0.1410	10399	86.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/10/2020	3.1	1.6	0.1	0.1410	10399	86.8610%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/21/2007	3.0	1.6	0.1	0.1401	10402	86.8861%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/13/2003	3.0	1.5	0.1	0.1383	10403	86.8944%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/7/2015	3.0	1.5	0.1	0.1383	10403	86.8944%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/2020	3.0	1.5	0.1	0.1383	10403	86.8944%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/9/2015	3.0	1.5	0.1	0.1374	10406	86.9195%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/24/1990	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/13/1994	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/28/1996	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/8/1996	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/27/1997	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/23/1997	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/8/1998	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/23/1998	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/23/1999	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/24/1999	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/1/2000	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/22/2000	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/27/2003	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/23/2013	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/23/2014	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/24/2014	3.0	1.5	0.1	0.1365	10407	86.9278%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/24/2003	3.0	1.5	0.1	0.1356	10423	87.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/25/2008	3.0	1.5	0.1	0.1356	10423	87.0615%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/12/2020	3.0	1.5	0.1	0.1347	10425	87.0782%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/22/2002	3.0	1.5	0.1	0.1338	10426	87.0865%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/16/2017	3.0	1.5	0.1	0.1338	10426	87.0865%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/30/2002	3.0	1.5	0.1	0.1329	10428	87.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/18/2002	3.0	1.5	0.1	0.1329	10428	87.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/13/2016	3.0	1.5	0.1	0.1329	10428	87.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/26/2017	3.0	1.5	0.1	0.1329	10428	87.1032%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/18/2006	3.0	1.5	0.1	0.1320	10432	87.1367%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/1/2007	3.0	1.5	0.1	0.1320	10432	87.1367%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/12/2007	3.0	1.5	0.1	0.1320	10432	87.1367%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/14/2015	2.9	1.5	0.1	0.1311	10435	87.1617%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/30/2018	2.9	1.4	0.1	0.1285	10436	87.1701%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/18/1990	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/6/1991	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/5/1992	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/2/1992	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/11/1994	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/12/1994	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/31/1997	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/16/1998	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/31/1998	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/25/1999	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/29/1999	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/14/2000	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/24/2000	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/25/2000	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/1/2008	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/24/2014	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/9/2022	2.9	1.4	0.1	0.1276	10437	87.1784%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/1/2005	2.9	1.4	0.1	0.1267	10454	87.3204%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/28/2008	2.9	1.4	0.1	0.1258	10455	87.3288%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/9/2003	2.9	1.4	0.1	0.1249	10456	87.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/3/2015	2.9	1.4	0.1	0.1249	10456	87.3371%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/4/2008	2.9	1.4	0.1	0.1240	10458	87.3538%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/27/2008	2.9	1.4	0.1	0.1231	10459	87.3622%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/17/2011	2.9	1.4	0.1	0.1231	10459	87.3622%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/25/2002	2.8	1.3	0.1	0.1204	10461	87.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/22/2005	2.8	1.3	0.1	0.1204	10461	87.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/12/2008	2.8	1.3	0.1	0.1204	10461	87.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/29/2017	2.8	1.3	0.1	0.1204	10461	87.3789%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/7/1990	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/11/1990	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/6/1991	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/15/1994	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/17/1996	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/1/1997	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/1/1998	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/26/1998	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/19/1999	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/26/1999	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/27/1999	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/8/2000	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/20/2000	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/21/2000	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	2/2/2000	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/28/2005	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/5/2012	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/25/2014	2.8	1.3	0.1	0.1186	10465	87.4123%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/15/2013	2.8	1.3	0.1	0.1178	10483	87.5626%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/15/2015	2.8	1.3	0.1	0.1178	10483	87.5626%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/14/2005	2.8	1.3	0.1	0.1169	10485	87.5794%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/27/2005	2.8	1.3	0.1	0.1142	10486	87.5877%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/22/2006	2.8	1.3	0.1	0.1142	10486	87.5877%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/14/2014	2.7	1.3	0.1	0.1133	10488	87.6044%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/15/2012	2.7	1.3	0.1	0.1124	10489	87.6128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/31/2014	2.7	1.2	0.1	0.1115	10490	87.6211%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/15/2017	2.7	1.2	0.1	0.1106	10491	87.6295%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/8/1992	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/12/1992	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/1992	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/16/1994	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/22/1995	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/10/1995	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/11/1995	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/30/1996	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/29/1997	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/9/1998	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/15/1998	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/26/1999	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/25/1999	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/28/1999	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/22/2001	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/25/2005	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/9/2010	2.7	1.2	0.1	0.1097	10492	87.6378%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/10/2019	2.7	1.2	0.1	0.1088	10509	87.7798%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/12/2002	2.7	1.2	0.1	0.1079	10510	87.7882%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/20/2011	2.7	1.2	0.1	0.1079	10510	87.7882%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/10/2013	2.7	1.2	0.1	0.1079	10510	87.7882%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/22/2017	2.7	1.2	0.1	0.1079	10510	87.7882%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/12/2010	2.7	1.2	0.1	0.1070	10514	87.8216%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/26/2002	2.7	1.2	0.1	0.1061	10515	87.8299%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/17/2010	2.7	1.2	0.1	0.1053	10516	87.8383%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/29/2005	2.6	1.2	0.1	0.1044	10517	87.8466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/27/2010	2.6	1.2	0.1	0.1044	10517	87.8466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/31/2015	2.6	1.2	0.1	0.1044	10517	87.8466%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/16/2006	2.6	1.1	0.1	0.1026	10520	87.8717%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/9/2017	2.6	1.1	0.1	0.1026	10520	87.8717%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/7/2019	2.6	1.1	0.1	0.1026	10520	87.8717%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/12/1990	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/27/1990	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/6/1992	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/15/1992	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/4/1994	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/16/1995	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/7/1995	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/18/1996	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/14/1996	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/9/1997	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/2/1998	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/10/1998	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	1/26/2000	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/19/2001	2.6	1.1	0.1	0.1008	10523	87.8968%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	8/19/2006	2.6	1.1	0.1	0.0999	10537	88.0137%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	7/26/2014	2.6	1.1	0.1	0.0990	10538	88.0221%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	11/2/2007	2.6	1.1	0.1	0.0981	10539	88.0304%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/1/2008	2.6	1.1	0.1	0.0981	10539	88.0304%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	6/22/2012	2.6	1.1	0.1	0.0972	10541	88.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/22/2014	2.6	1.1	0.1	0.0972	10541	88.0471%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/26/2008	2.6	1.1	0.1	0.0963	10543	88.0638%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	10/24/2011	2.6	1.1	0.1	0.0963	10543	88.0638%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	12/13/2017	2.6	1.1	0.1	0.0963	10543	88.0638%	Phosphorus, Total		0	0.0969375	0.12925	-	0.1	0.1
USGS	3378635	9/26/2005	2.5	1.1	0.1	0.0954	10546	88.0889%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/20/2005	2.5	1.1	0.1	0.0945	10547	88.0972%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/3/2002	2.5	1.0	0.1	0.0936	10548	88.1056%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/2/2015	2.5	1.0	0.1	0.0936	10548	88.1056%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/23/2010	2.5	1.0	0.1	0.0928	10550	88.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	1/31/2018	2.5	1.0	0.1	0.0928	10550	88.1223%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/7/1992	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	7/13/1996	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/22/1997	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/5/1997	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/27/1997	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/16/1997	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	12/3/1997	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	1/4/1998	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/11/1998	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/24/1998	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/30/1998	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/21/1999	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/27/1999	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	12/6/1999	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	2/1/2000	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/11/2001	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/21/2001	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/18/2017	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/30/2020	2.5	1.0	0.1	0.0919	10552	88.1390%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	7/31/2002	2.5	1.0	0.1	0.0910	10571	88.2977%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/5/2008	2.5	1.0	0.1	0.0910	10571	88.2977%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/13/2010	2.5	1.0	0.1	0.0910	10571	88.2977%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/11/2013	2.5	1.0	0.1	0.0910	10571	88.2977%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/2/2017	2.5	1.0	0.1	0.0910	10571	88.2977%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	6/26/2005	2.5	1.0	0.1	0.0901	10576	88.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	6/20/2012	2.5	1.0	0.1	0.0901	10576	88.3395%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/24/2010	2.5	1.0	0.1	0.0892	10578	88.3562%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	12/14/2017	2.5	1.0	0.1	0.0892	10578	88.3562%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/19/2004	2.5	1.0	0.1	0.0883	10580	88.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/17/2005	2.5	1.0	0.1	0.0883	10580	88.3729%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	7/27/2005	2.5	1.0	0.1	0.0874	10582	88.3896%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/25/2014	2.5	1.0	0.1	0.0874	10582	88.3896%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/18/2010	2.4	1.0	0.1	0.0856	10584	88.4063%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/11/2012	2.4	1.0	0.1	0.0856	10584	88.4063%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/6/2008	2.4	0.9	0.1	0.0847	10586	88.4230%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/23/2005	2.4	0.9	0.1	0.0838	10587	88.4313%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/25/1990	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/4/1990	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/7/1991	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	6/25/1992	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	7/24/1992	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/7/1995	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/15/1996	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/18/1996	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/19/1996	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/17/1996	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/12/1998	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/5/1998	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	1/27/2000	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/9/2001	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/10/2001	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/2/2002	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/14/2007	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	7/27/2014	2.4	0.9	0.1	0.0829	10588	88.4397%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	6/30/2005	2.4	0.9	0.1	0.0820	10606	88.5900%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	12/6/2017	2.4	0.9	0.1	0.0820	10606	88.5900%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	2/1/2018	2.4	0.9	0.1	0.0820	10606	88.5900%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/27/2002	2.4	0.9	0.1	0.0811	10609	88.6151%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/9/2012	2.4	0.9	0.1	0.0803	10610	88.6235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/3/2019	2.4	0.9	0.1	0.0803	10610	88.6235%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/8/2005	2.4	0.9	0.1	0.0794	10612	88.6402%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/1/2015	2.4	0.9	0.1	0.0785	10613	88.6485%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/25/2007	2.3	0.9	0.1	0.0776	10614	88.6569%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/21/2020	2.3	0.9	0.1	0.0776	10614	88.6569%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/5/2002	2.3	0.9	0.1	0.0767	10616	88.6736%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/5/2001	2.3	0.8	0.1	0.0758	10617	88.6819%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	2/2/2018	2.3	0.8	0.1	0.0758	10617	88.6819%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/26/2007	2.3	0.8	0.1	0.0749	10619	88.6986%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/22/2011	2.3	0.8	0.1	0.0749	10619	88.6986%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/1/2015	2.3	0.8	0.1	0.0749	10619	88.6986%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	6/24/1992	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/19/1996	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/20/1996	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/21/1996	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/13/1998	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	9/14/1998	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/11/1999	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/20/1999	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	12/7/1999	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	12/19/1999	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	1/31/2000	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/23/2001	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	8/30/2001	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/12/2013	2.3	0.8	0.1	0.0740	10622	88.7237%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	10/28/2010	2.3	0.8	0.1	0.0722	10636	88.8406%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/4/2015	2.3	0.8	0.1	0.0722	10636	88.8406%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.1
USGS	3378635	11/5/2015	2.3	0.8	0.1	0.0713	10638	88.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/2019	2.3	0.8	0.1	0.0713	10638	88.8573%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2008	2.2	0.8	0.1	0.0686	10640	88.8740%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/3/2007	2.2	0.8	0.1	0.0677	10641	88.8824%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/1/2002	2.2	0.7	0.1	0.0669	10642	88.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/29/2005	2.2	0.7	0.1	0.0669	10642	88.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/2005	2.2	0.7	0.1	0.0669	10642	88.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/15/2011	2.2	0.7	0.1	0.0669	10642	88.8907%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/2012	2.2	0.7	0.1	0.0660	10646	88.9242%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/1990	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/27/1991	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/6/1991	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/1995	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/18/1996	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/1996	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/1997	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/1998	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/1999	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/1999	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/8/1999	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/28/2000	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/30/2000	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/20/2005	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/24/2005	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/8/2010	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/2019	2.2	0.7	0.1	0.0651	10647	88.9325%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/16/2015	2.2	0.7	0.1	0.0642	10664	89.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/19/2017	2.2	0.7	0.1	0.0642	10664	89.0745%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/28/2005	2.2	0.7	0.1	0.0624	10666	89.0912%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/2005	2.2	0.7	0.1	0.0615	10667	89.0996%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/20/2004	2.2	0.7	0.1	0.0606	10668	89.1079%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/12/2017	2.2	0.7	0.1	0.0606	10668	89.1079%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/2011	2.1	0.7	0.1	0.0588	10670	89.1246%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/7/2010	2.1	0.6	0.1	0.0579	10671	89.1330%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/3/2018	2.1	0.6	0.1	0.0579	10671	89.1330%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2019	2.1	0.6	0.1	0.0570	10673	89.1497%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/1991	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/4/1991	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/1994	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/6/1995	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/19/1997	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/5/1997	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/1999	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/1999	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/28/1999	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/4/1999	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/29/2000	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/16/2001	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/2001	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/2001	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/1/2005	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/2007	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/2007	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/9/2010	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/15/2010	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/28/2014	2.1	0.6	0.1	0.0561	10674	89.1580%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/4/2007	2.1	0.6	0.1	0.0552	10694	89.3251%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/5/2007	2.1	0.6	0.1	0.0552	10694	89.3251%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2008	2.1	0.6	0.1	0.0552	10694	89.3251%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2004	2.1	0.6	0.1	0.0544	10697	89.3502%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/2007	2.1	0.6	0.1	0.0544	10697	89.3502%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/10/2010	2.1	0.6	0.1	0.0544	10697	89.3502%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/22/2010	2.1	0.6	0.1	0.0544	10697	89.3502%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/11/2017	2.1	0.6	0.1	0.0544	10697	89.3502%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/9/2018	2.1	0.6	0.1	0.0544	10697	89.3502%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/25/2005	2.1	0.6	0.1	0.0535	10703	89.4003%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/21/2012	2.1	0.6	0.1	0.0526	10704	89.4086%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/27/2005	2.1	0.6	0.1	0.0517	10705	89.4170%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/5/2010	2.1	0.6	0.1	0.0517	10705	89.4170%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/11/2010	2.1	0.6	0.1	0.0517	10705	89.4170%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/18/2005	2.0	0.6	0.1	0.0508	10708	89.4420%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/7/2017	2.0	0.6	0.1	0.0508	10708	89.4420%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/8/2017	2.0	0.6	0.1	0.0508	10708	89.4420%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/2019	2.0	0.6	0.1	0.0508	10708	89.4420%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/6/2010	2.0	0.6	0.1	0.0499	10712	89.4754%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/12/2010	2.0	0.6	0.1	0.0499	10712	89.4754%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/13/2010	2.0	0.6	0.1	0.0499	10712	89.4754%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/4/2002	2.0	0.5	0.1	0.0490	10715	89.5005%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2013	2.0	0.5	0.1	0.0490	10715	89.5005%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/18/2017	2.0	0.5	0.1	0.0490	10715	89.5005%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/10/2017	2.0	0.5	0.1	0.0490	10715	89.5005%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/26/2005	2.0	0.5	0.1	0.0481	10719	89.5339%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/29/1991	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/16/1991	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/1992	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/1992	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/18/1995	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/1996	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/1996	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/16/1997	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/28/1997	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/10/1997	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/1999	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/29/1999	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2001	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/20/2001	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/28/2002	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/20/2010	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/22/2013	2.0	0.5	0.1	0.0472	10720	89.5423%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/29/2010	2.0	0.5	0.1	0.0463	10737	89.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/3/2010	2.0	0.5	0.1	0.0463	10737	89.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/23/2010	2.0	0.5	0.1	0.0463	10737	89.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/2011	2.0	0.5	0.1	0.0463	10737	89.6843%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/2008	2.0	0.5	0.1	0.0445	10741	89.7177%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/12/2015	2.0	0.5	0.1	0.0445	10741	89.7177%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/2/2010	2.0	0.5	0.1	0.0436	10743	89.7344%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/14/2010	2.0	0.5	0.1	0.0436	10743	89.7344%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/16/2010	2.0	0.5	0.1	0.0436	10743	89.7344%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/17/2010	2.0	0.5	0.1	0.0436	10743	89.7344%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/18/2010	2.0	0.5	0.1	0.0436	10743	89.7344%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/18/2015	2.0	0.5	0.1	0.0427	10748	89.7761%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/4/2018	2.0	0.5	0.1	0.0427	10748	89.7761%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/1/2010	1.9	0.5	0.1	0.0419	10750	89.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/4/2010	1.9	0.5	0.1	0.0419	10750	89.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/19/2010	1.9	0.5	0.1	0.0419	10750	89.7928%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/8/2007	1.9	0.5	0.1	0.0410	10753	89.8179%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2011	1.9	0.5	0.1	0.0410	10753	89.8179%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/2002	1.9	0.4	0.1	0.0401	10755	89.8346%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2004	1.9	0.4	0.1	0.0401	10755	89.8346%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/3/2014	1.9	0.4	0.1	0.0401	10755	89.8346%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/27/2017	1.9	0.4	0.1	0.0401	10755	89.8346%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2020	1.9	0.4	0.1	0.0401	10755	89.8346%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2012	1.9	0.4	0.1	0.0392	10760	89.8764%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/1990	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/7/1991	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/1991	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/17/1991	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/15/1992	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/1994	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/26/1995	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/26/1996	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/1996	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/30/1997	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/1998	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/1998	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/16/1999	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/21/1999	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/1999	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/1999	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/28/1999	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/20/1999	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/14/2001	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/2001	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/2001	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/29/2014	1.9	0.4	0.1	0.0383	10761	89.8847%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/21/2007	1.9	0.4	0.1	0.0374	10783	90.0685%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2008	1.9	0.4	0.1	0.0374	10783	90.0685%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/2011	1.9	0.4	0.1	0.0374	10783	90.0685%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/25/2012	1.9	0.4	0.1	0.0374	10783	90.0685%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/2017	1.9	0.4	0.1	0.0374	10783	90.0685%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/2010	1.9	0.4	0.1	0.0365	10788	90.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/21/2010	1.9	0.4	0.1	0.0365	10788	90.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/17/2015	1.9	0.4	0.1	0.0365	10788	90.1103%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/5/2002	1.9	0.4	0.1	0.0356	10791	90.1353%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/2/2005	1.9	0.4	0.1	0.0356	10791	90.1353%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/24/2017	1.9	0.4	0.1	0.0356	10791	90.1353%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/2006	1.9	0.4	0.1	0.0347	10794	90.1604%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/21/2017	1.9	0.4	0.1	0.0347	10794	90.1604%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/20/2017	1.9	0.4	0.1	0.0347	10794	90.1604%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/28/2011	1.9	0.4	0.1	0.0338	10797	90.1854%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/2014	1.9	0.4	0.1	0.0338	10797	90.1854%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/3/2017	1.9	0.4	0.1	0.0338	10797	90.1854%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2015	1.8	0.4	0.1	0.0329	10800	90.2105%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/9/2017	1.8	0.4	0.1	0.0329	10800	90.2105%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/2002	1.8	0.4	0.1	0.0320	10802	90.2272%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/2005	1.8	0.4	0.1	0.0320	10802	90.2272%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2005	1.8	0.4	0.1	0.0320	10802	90.2272%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/5/2018	1.8	0.4	0.1	0.0320	10802	90.2272%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2015	1.8	0.3	0.1	0.0302	10806	90.2606%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/19/2017	1.8	0.3	0.1	0.0302	10806	90.2606%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/1991	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/13/1992	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/14/1994	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/11/1995	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/1/1997	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/1999	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/18/1999	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/22/1999	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/11/2000	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/1/2001	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/2001	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/13/2001	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/2001	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/13/2002	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2004	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2007	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/31/2010	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/2011	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/9/2017	1.8	0.3	0.1	0.0294	10808	90.2773%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/15/2005	1.8	0.3	0.1	0.0285	10827	90.4360%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/7/2017	1.8	0.3	0.1	0.0285	10827	90.4360%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/2020	1.8	0.3	0.1	0.0285	10827	90.4360%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/13/2002	1.8	0.3	0.1	0.0276	10830	90.4611%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2005	1.8	0.3	0.1	0.0267	10831	90.4694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/7/2007	1.8	0.3	0.1	0.0267	10831	90.4694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/2008	1.8	0.3	0.1	0.0267	10831	90.4694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2020	1.8	0.3	0.1	0.0267	10831	90.4694%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/13/2005	1.8	0.3	0.1	0.0258	10835	90.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/2006	1.8	0.3	0.1	0.0258	10835	90.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/20/2006	1.8	0.3	0.1	0.0258	10835	90.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/30/2011	1.8	0.3	0.1	0.0258	10835	90.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/6/2018	1.8	0.3	0.1	0.0258	10835	90.5028%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/20/2015	1.8	0.3	0.1	0.0249	10840	90.5446%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/6/2007	1.7	0.3	0.1	0.0240	10841	90.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/9/2007	1.7	0.3	0.1	0.0240	10841	90.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/25/2011	1.7	0.3	0.1	0.0240	10841	90.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2013	1.7	0.3	0.1	0.0240	10841	90.5530%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/2006	1.7	0.3	0.1	0.0231	10845	90.5864%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/20/2010	1.7	0.3	0.1	0.0231	10845	90.5864%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/23/2012	1.7	0.3	0.1	0.0231	10845	90.5864%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/12/2012	1.7	0.3	0.1	0.0231	10845	90.5864%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/30/2002	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/4/2005	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/19/2005	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/11/2007	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2008	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2011	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/24/2012	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2014	1.7	0.2	0.1	0.0222	10849	90.6198%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/3/2005	1.7	0.2	0.1	0.0213	10857	90.6866%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/7/2005	1.7	0.2	0.1	0.0213	10857	90.6866%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/12/1992	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/1992	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/22/1994	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/4/1995	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/29/1997	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/2/1997	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/1998	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/1999	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/30/1999	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/3/1999	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/4/2001	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2007	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/21/2010	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/30/2014	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/2/2014	1.7	0.2	0.1	0.0204	10859	90.7033%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2010	1.7	0.2	0.1	0.0195	10874	90.8286%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/2011	1.7	0.2	0.1	0.0195	10874	90.8286%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2015	1.7	0.2	0.1	0.0195	10874	90.8286%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/5/2005	1.7	0.2	0.1	0.0186	10877	90.8537%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2020	1.7	0.2	0.1	0.0177	10878	90.8620%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2011	1.7	0.2	0.1	0.0169	10879	90.8704%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2020	1.7	0.2	0.1	0.0169	10879	90.8704%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2014	1.7	0.2	0.1	0.0160	10881	90.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/7/2018	1.7	0.2	0.1	0.0160	10881	90.8871%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2012	1.6	0.2	0.1	0.0142	10883	90.9038%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/8/2017	1.6	0.2	0.1	0.0142	10883	90.9038%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/2012	1.6	0.1	0.1	0.0133	10885	90.9205%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/2010	1.6	0.1	0.1	0.0124	10886	90.9288%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/2013	1.6	0.1	0.1	0.0124	10886	90.9288%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/15/1991	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/7/1992	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/8/1992	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/10/1992	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/16/1992	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/17/1992	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/1994	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/1995	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/1995	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/1996	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/1997	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/4/1997	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/9/1997	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/1998	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/1998	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/1999	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/1/1999	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/2/1999	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/8/2001	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/2001	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/2001	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/11/2001	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/2002	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/18/2006	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/2007	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/10/2007	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/31/2014	1.6	0.1	0.1	0.0115	10888	90.9455%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/26/2012	1.6	0.1	0.1	0.0106	10915	91.1711%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2015	1.6	0.1	0.1	0.0106	10915	91.1711%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/8/2018	1.6	0.1	0.1	0.0106	10915	91.1711%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/6/2002	1.6	0.1	0.1	0.0097	10918	91.1961%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/2011	1.6	0.1	0.1	0.0097	10918	91.1961%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2002	1.6	0.1	0.1	0.0079	11571	96.6505%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/18/2010	1.6	0.1	0.1	0.0079	11571	96.6505%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/6/2012	1.6	0.1	0.1	0.0079	11571	96.6505%	Phosphorus, Total	0.185	0	0.0969375	0.12925	0.008	0.004	0.0
USGS	3378635	8/10/2017	1.6	0.1	0.1	0.0079	11571	96.6505%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/9/2018	1.6	0.1	0.1	0.0079	11571	96.6505%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2015	1.6	0.1	0.1	0.0070	11576	96.6923%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2004	1.5	0.1	0.1	0.0052	11577	96.7006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/19/2005	1.5	0.1	0.1	0.0052	11577	96.7006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/9/2005	1.5	0.1	0.1	0.0052	11577	96.7006%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/16/2005	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/19/2010	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/2011	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/2017	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/2002	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/1/1992	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/1992	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/1992	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/1994	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/1994	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/1995	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/28/1995	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/1996	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/1996	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/1997	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/1997	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/31/1997	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/8/1997	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/1998	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/30/1999	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/2001	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/22/2010	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/1/2014	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2015	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/18/2005	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/2010	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/2006	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/26/2017	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/2006	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/27/2012	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/15/2002	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2011	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2008	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/2014	1.5	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2011	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2002	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/20/2005	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/21/2005	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/2012	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/21/2017	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/12/2003	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/2011	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2014	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/18/1992	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/1992	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/1995	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/10/1995	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/7/1996	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/8/1996	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/14/1996	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/1996	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/1996	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	12/6/1997	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/7/1997	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/3/1998	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/1999	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/2001	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/2001	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2001	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/22/2002	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/2006	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2007	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/2007	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total	0.274	0	0.0969375	0.12925	0.013	0.005	0.0
USGS	3378635	2/10/2018	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/2020	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2004	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/6/2005	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/17/2005	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2014	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2020	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/21/2002	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/11/2005	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2006	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2015	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/28/2017	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2020	1.4	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/17/2002	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/16/2012	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2015	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/2002	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/21/2005	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/11/2008	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/28/2012	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/7/2005	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/12/2012	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/26/1992	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/19/1992	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/1995	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/1995	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/6/1996	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/1996	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/13/1996	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/16/1996	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/1997	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/1999	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/2/2001	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/12/2001	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/27/2002	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/2007	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2015	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/22/2007	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/9/2014	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/14/2002	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/2011	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/15/2002	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/12/2011	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/4/2014	1.3	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/2001	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/8/2005	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2007	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/11/2018	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/14/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/16/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/13/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/16/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/2007	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/11/2011	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/5/1992	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/1992	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/1992	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/1995	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/17/1996	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/24/1996	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/9/1996	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/11/1996	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/10/1997	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/14/1997	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/29/1997	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/1999	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2001	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/16/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/19/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/20/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/23/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/24/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/12/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/14/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/28/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/2007	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/2007	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/2007	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/7/2018	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/12/2018	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/13/2018	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/25/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/26/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/22/2005	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/7/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	2/14/2018	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/2006	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/26/2002	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/2011	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2004	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2014	1.2	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/29/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/2006	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/29/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2006	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/2006	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2014	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/13/2011	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/14/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/2005	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2010	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/14/1992	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/11/1992	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/4/1995	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/1995	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/1995	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/6/1995	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/23/1995	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/10/1996	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/21/1996	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/1997	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/7/1997	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/15/1997	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/1999	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2001	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/28/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/17/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/29/2012	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/30/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/27/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/9/2005	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/30/2006	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/13/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/31/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/31/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/28/2005	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/1/2018	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/2020	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/30/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/2004	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/2006	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/28/2011	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/2/2018	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/3/2018	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/4/2018	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/5/2018	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/6/2018	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2002	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/16/2011	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/2017	1.1	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/18/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/11/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/2015	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2006	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/4/2006	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2011	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2020	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/28/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/30/2005	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/12/2006	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/2015	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/2015	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/22/2005	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/19/2006	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/2017	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/1995	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/1995	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/22/1996	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/4/1997	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/9/1997	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/13/2001	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/1/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/2/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/3/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/4/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/2006	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/2007	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/24/1995	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/28/1997	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/2011	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2014	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2020	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/22/1995	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2001	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/2002	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/2015	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/23/1992	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/2011	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/29/2011	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/1994	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/11/1997	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2001	1.0	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/2/1995	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/5/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/17/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/4/2002	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2006	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2015	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/5/1995	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/23/1991	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/12/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/13/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/20/2006	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/30/2012	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/2015	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/8/2002	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/26/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/1999	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2001	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/2015	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/27/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/14/2001	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2001	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/2001	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/7/2012	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/2020	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/9/1992	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/9/1995	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/18/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/10/2002	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/2017	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/1/1995	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/22/1997	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/10/2005	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/2011	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/18/2020	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/8/1995	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/23/2005	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/31/2011	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/2015	0.9	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/1996	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/1994	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	11/27/1995	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/2005	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/1/2012	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2015	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2002	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2004	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2004	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/2004	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/2006	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2001	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/3/2012	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/2014	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/2015	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/2001	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/1996	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2004	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2015	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/1995	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/19/1997	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/21/1997	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/1999	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2006	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/2006	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/30/1992	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/12/1992	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/21/1999	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/2011	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/2012	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/2015	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/1994	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/9/2011	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/1/2011	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/23/2015	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/13/1992	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/2/2011	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/17/2012	0.8	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/15/1992	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/2004	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/15/2007	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2011	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2014	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/14/1992	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/20/1997	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/22/1999	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2006	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2011	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/16/1992	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/15/2001	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/26/2015	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/23/1997	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/25/1997	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/8/2012	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/11/2002	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/24/2005	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2006	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/2007	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/2014	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/22/2015	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/11/2017	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2020	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/1994	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/1996	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/9/2002	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/14/2006	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/17/2006	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/10/2005	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2011	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/2/2012	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2004	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/13/2006	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/5/2014	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2015	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/25/2015	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/1996	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/2006	0.7	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/14/1992	0.6	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/1992	0.6	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/1999	0.6	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/10/2002	0.6	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/1/2002	0.6	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/1992	0.6	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/21/1995	0.630	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/1996	0.630	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/16/2001	0.630	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/1997	0.620	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/2006	0.620	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/2017	0.620	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/17/2001	0.610	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/12/2004	0.610	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/2006	0.610	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2006	0.610	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/24/2015	0.610	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/1992	0.600	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/12/2000	0.590	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2006	0.590	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/17/2011	0.590	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/8/2012	0.590	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/14/1992	0.580	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/11/1997	0.580	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/2004	0.580	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2011	0.580	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/3/1995	0.570	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/29/1995	0.570	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/1998	0.570	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/2005	0.570	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/8/1991	0.560	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/28/2005	0.560	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2005	0.560	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2007	0.560	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/21/2015	0.560	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/24/1991	0.550	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/1994	0.550	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/9/1995	0.550	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/2011	0.550	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/4/2012	0.550	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/14/1991	0.540	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/1996	0.540	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/14/1997	0.540	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/10/2012	0.540	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/18/2012	0.540	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/1998	0.520	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/2005	0.520	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/1/2006	0.520	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/2011	0.520	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/19/2012	0.520	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/16/1992	0.510	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/1994	0.510	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/15/2006	0.510	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/12/1996	0.500	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2002	0.500	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/9/2002	0.500	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2004	0.500	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/13/1991	0.490	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/2005	0.490	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/2008	0.490	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/9/1994	0.480	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/1994	0.480	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/20/2015	0.480	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/24/1994	0.470	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/31/1995	0.470	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/2015	0.470	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/1998	0.460	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/17/2004	0.460	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/2007	0.460	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/9/2012	0.460	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/19/1992	0.430	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/1994	0.430	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/5/1995	0.430	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/2005	0.420	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/2006	0.420	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/6/2014	0.420	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/3/1999	0.410	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/2011	0.410	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/5/2012	0.410	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/29/2005	0.400	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/19/2015	0.400	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2020	0.400	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/1994	0.390	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/20/1997	0.390	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/1999	0.390	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/9/2006	0.390	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/2007	0.390	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2017	0.390	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/28/1996	0.380	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/30/1995	0.370	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/1996	0.370	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/15/2000	0.370	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/25/1991	0.360	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/11/1997	0.360	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/12/1997	0.360	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/16/2006	0.360	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2007	0.360	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/2014	0.360	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/20/1999	0.350	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/23/2007	0.350	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/2011	0.350	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/2004	0.340	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/18/2015	0.340	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/26/1997	0.330	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/2002	0.330	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2005	0.330	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/1/1994	0.320	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/29/1995	0.320	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/6/2002	0.320	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/10/1991	0.310	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/27/1996	0.310	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/2006	0.310	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2006	0.310	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/5/2011	0.310	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/12/2007	0.300	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/2007	0.300	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/6/2012	0.300	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/1995	0.290	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/1996	0.290	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/2005	0.290	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/2007	0.290	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/11/2011	0.290	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/18/1992	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/18/1994	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/30/1995	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/13/1997	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/30/2005	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2007	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/2011	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/2011	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/2011	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/20/2012	0.280	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/20/1992	0.270	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/12/1995	0.270	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/5/1996	0.270	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/11/2005	0.270	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/2011	0.270	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/9/1992	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/1992	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/4/1996	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/7/2002	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/6/2011	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/2011	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/7/2012	0.260	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/20/1992	0.250	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/21/1992	0.250	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/5/1997	0.250	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/11/2012	0.250	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/1996	0.240	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/1997	0.240	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2011	0.240	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/22/1992	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/2/1994	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/3/2001	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/2006	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/2011	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/2011	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/21/2012	0.230	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/5/2003	0.220	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/27/2017	0.220	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/1990	0.210	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2004	0.210	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/16/2007	0.210	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/13/1992	0.200	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/1991	0.190	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/8/2002	0.190	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/3/1997	0.180	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/1994	0.170	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/11/1991	0.160	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/31/1995	0.160	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/25/1995	0.160	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2002	0.160	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/31/2005	0.160	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/26/2005	0.160	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/25/1995	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/13/1995	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/29/1996	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/8/2002	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2005	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/2006	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/1/2014	0.150	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/1991	0.140	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/24/1997	0.130	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/2004	0.130	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/11/2006	0.130	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/1994	0.120	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/19/1994	0.120	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/1/1995	0.120	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/30/1996	0.110	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/1996	0.110	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/13/1998	0.110	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2002	0.110	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/23/1998	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/2004	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/1/2005	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/28/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/29/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/30/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/31/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/1/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/2/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/3/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/4/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/5/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/6/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/8/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/9/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/10/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/11/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/12/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/13/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/14/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/15/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/16/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/17/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/18/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/19/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/20/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/21/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/22/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/23/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/25/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/26/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/27/2017	0.100	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/9/1991	0.090	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/31/1996	0.090	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/2004	0.080	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/2006	0.080	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/28/1995	0.070	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/2/1996	0.070	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/22/2012	0.070	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/24/1991	0.060	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/4/1992	0.060	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/1994	0.060	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/1994	0.060	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/22/1995	0.060	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/9/2006	0.060	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/26/1991	0.050	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/14/1992	0.050	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/14/1995	0.050	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/30/1997	0.050	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/10/2006	0.050	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/23/2012	0.050	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/12/1991	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/17/1992	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/16/1995	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/16/2003	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/24/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/25/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/26/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/27/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/28/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/29/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/30/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/31/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/1/2012	0.040	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	8/18/1991	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	6/29/1992	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/7/1992	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/12/1995	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/26/1997	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/27/1997	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/28/1997	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/29/1997	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/19/2005	0.030	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/7/1991	0.020	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/1994	0.020	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/14/1995	0.020	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/8/1997	0.020	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/29/2001	0.020	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	7/18/1992	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/15/1992	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	12/8/1995	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/3/1996	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	10/8/1996	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	11/2/1997	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/28/1999	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	1/19/2000	0.010	0.1	0.1	0.0089	10920	91.2128%	Phosphorus, Total		0	0.0969375	0.12925	-	0.0	0.0
USGS	3378635	9/30/1990	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/1990	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/1990	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/27/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/28/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/29/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/30/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/31/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/1/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/2/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/3/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	8/4/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/5/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/19/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/20/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/21/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/22/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/23/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/24/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/25/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/26/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/27/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/28/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/29/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/30/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/31/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/2/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/8/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/9/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/11/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/12/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/13/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/14/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/15/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/19/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/20/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/21/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/22/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/23/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/25/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/26/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/27/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/28/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/29/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/30/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/3/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/6/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/8/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/9/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/10/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/13/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/14/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/18/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/19/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/20/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/21/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/22/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/23/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/24/1991	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	6/21/1992	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	6/22/1992	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	6/27/1992	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	6/28/1992	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/25/1992	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/8/1992	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/26/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/27/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/28/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/29/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/30/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/31/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/1/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/2/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/3/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/4/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/11/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/12/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/13/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/14/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/15/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/19/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/20/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/21/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/22/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/24/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/3/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/5/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/6/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/13/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/20/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/21/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/22/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/23/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/24/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/25/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/26/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/27/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/28/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/29/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/30/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/31/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	11/3/1994	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/26/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/27/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/28/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/29/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/30/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/13/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/15/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	9/19/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/20/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/21/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/22/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/23/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/24/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/25/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/26/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/27/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/28/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/29/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/30/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/9/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/10/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/13/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/14/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/18/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/19/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/23/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/24/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/25/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/26/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/27/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/2/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/3/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/4/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/15/1995	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/1/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/2/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/3/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/4/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/30/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/31/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/1/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/2/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/3/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/5/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/6/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/1996	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/21/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/22/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/31/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/1/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/2/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/6/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/7/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/8/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/9/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/10/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/20/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/21/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/22/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/23/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/8/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/18/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/19/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/20/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/21/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/22/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/23/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/24/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/25/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	11/3/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	11/4/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/15/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/16/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/17/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/18/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/19/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/20/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/21/1997	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/24/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/25/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/26/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/27/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/28/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/29/1998	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/2/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/3/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/4/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/5/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/6/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/7/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/8/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/9/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/10/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/11/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/12/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/13/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/14/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/15/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/19/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/20/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/21/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/22/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/23/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/24/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/25/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/26/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/27/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/13/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/14/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/18/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/19/1999	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	1/16/2000	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	1/17/2000	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	1/18/2000	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/4/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/5/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/6/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/7/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/30/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/3/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/2001	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/6/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/7/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/8/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/9/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/10/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/11/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/12/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/13/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/14/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/15/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/19/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/28/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/29/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/30/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/3/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/5/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/6/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/8/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/9/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/10/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/13/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/14/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/18/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/19/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/20/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/21/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/22/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/23/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/24/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	11/9/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/2/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/3/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/4/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/5/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/6/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	12/7/2002	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	1/13/2003	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	1/14/2003	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	1/15/2003	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/6/2003	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/7/2003	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	7/8/2003	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/5/2004	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/2004	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/8/2004	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/2004	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/2/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/3/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/4/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/5/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/6/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	8/12/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/2/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/3/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/4/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/5/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/6/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/7/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/8/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/9/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/10/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/11/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/12/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/13/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/14/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/15/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/23/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/24/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/3/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/5/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/6/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/7/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/8/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/9/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/10/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/11/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/12/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/13/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/14/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/15/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/16/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/17/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/18/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/19/2005	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/21/2006	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/22/2006	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/23/2006	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-

Station	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
USGS	3378635	10/24/2006	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/25/2006	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/16/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/17/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/18/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/19/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/20/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/21/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/22/2007	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/29/2017	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	9/30/2017	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/1/2017	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/2/2017	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/3/2017	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-
USGS	3378635	10/4/2017	0.000	0.0	0.1	0.0000	11580	96.7257%	Phosphorus, Total		0	0.0969375	0.12925	-	-	-

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Appendix F

SLAM Model Files

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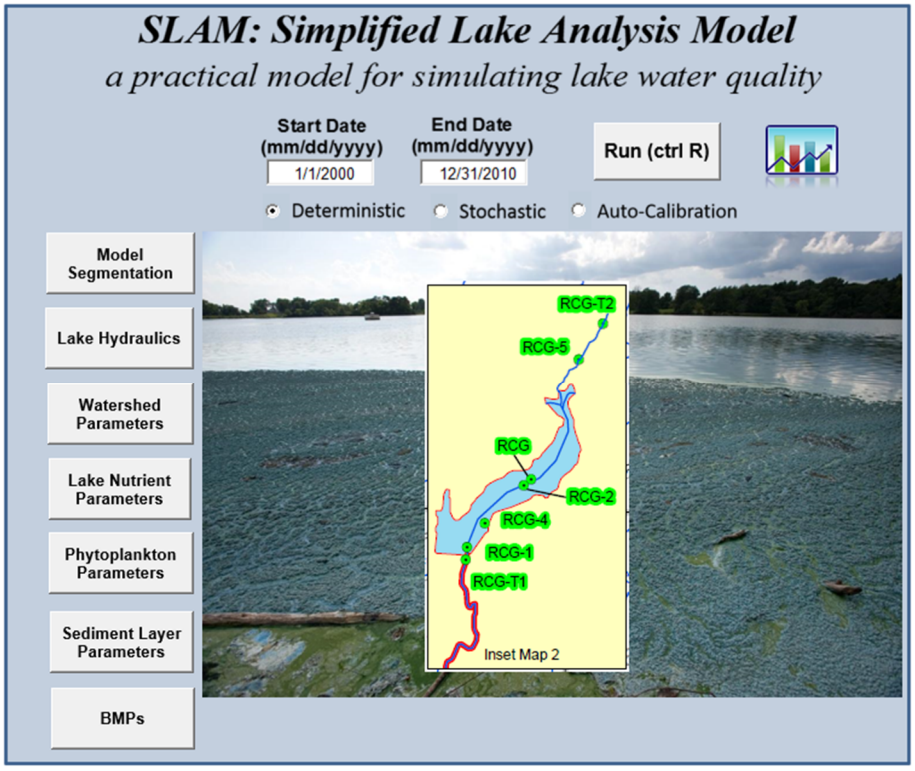
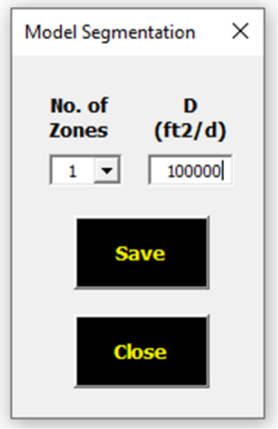
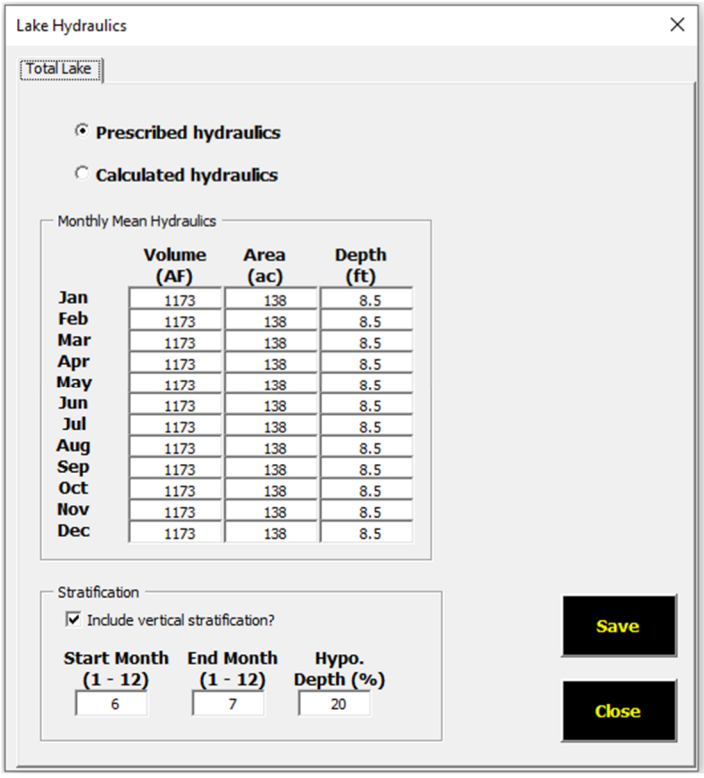
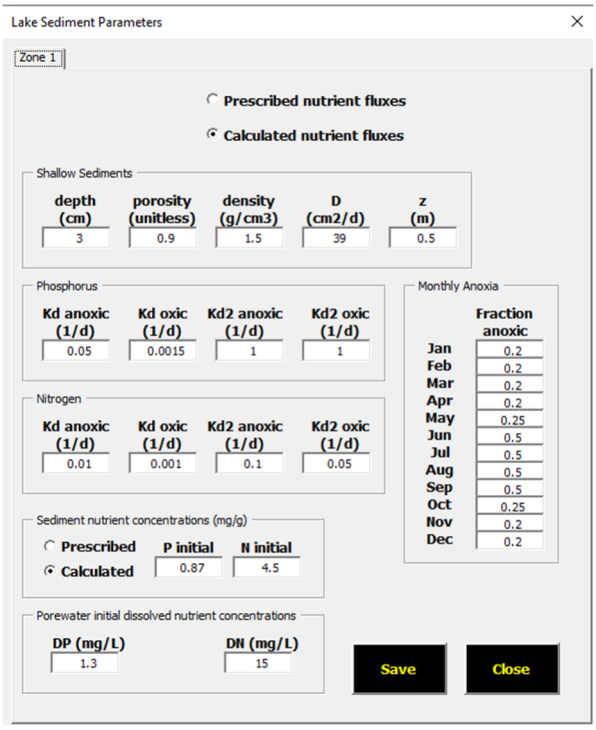
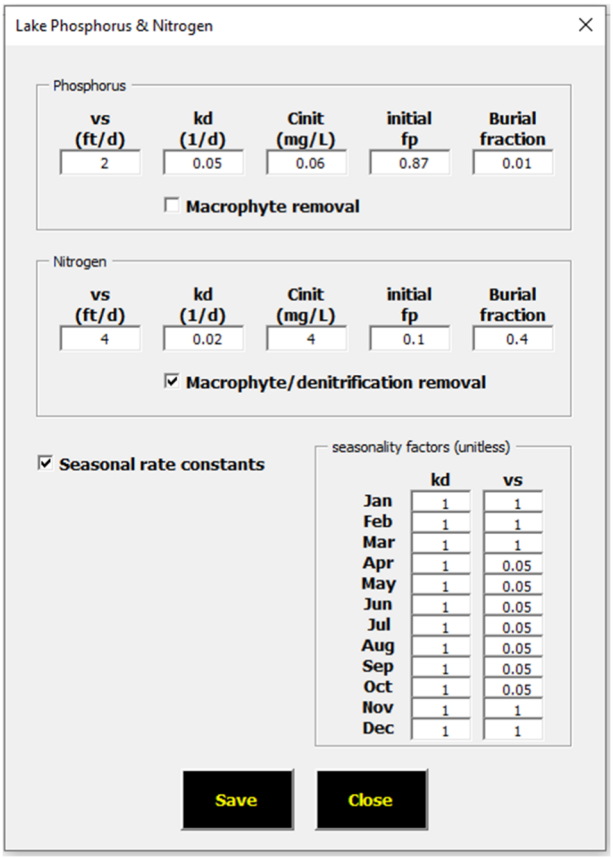
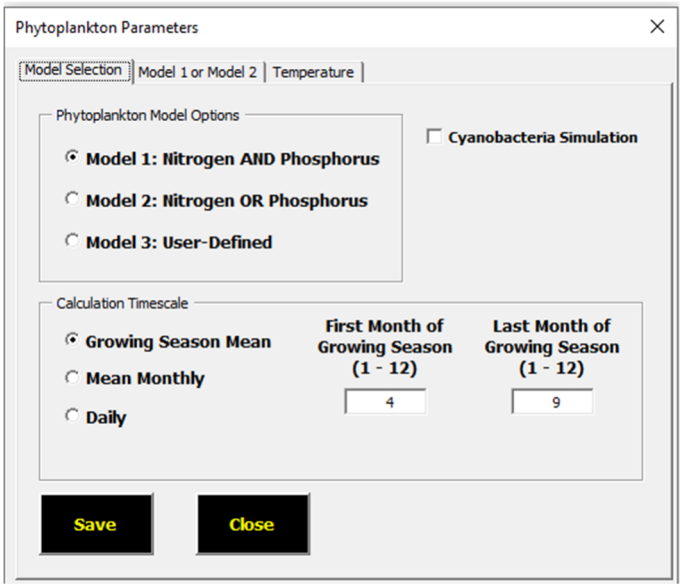

SLAM: Simplified Lake Analysis Model
a practical model for simulating lake water quality
Start Date (mm/dd/yyyy)
1/1/2000
End Date (mm/dd/yyyy)
12/31/2010
Run (ctrl R)
Deterministic
Stochastic
Auto-Calibration
Model Segmentation
Lake Hydraulics
Watershed Parameters
Lake Nutrient Parameters
Phytoplankton Parameters
Sediment Layer Parameters
BMPs
RCG-T2
RCG-5
RCG
RCG-2
RCG-4
RCG-1
RCG-T1
Inset Map 2

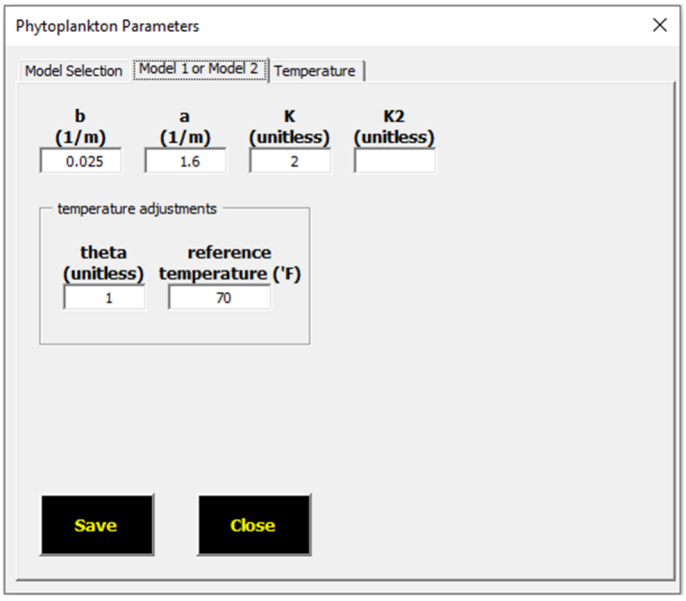

Model Segmentation
No. of Zones
D (ft2/d)
1
100000
Save
Close

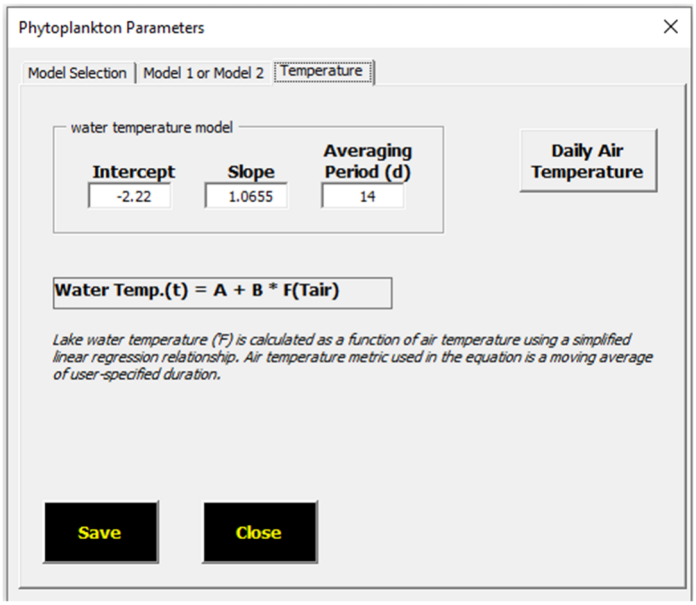

Lake Hydraulics
Total Lake
Prescribed hydraulics
Calculated hydraulics
Monthly Mean Hydraulics
Volume (AF)
Area (ac)
Depth (ft)
Jan 1173 138 8.5
Feb 1173 138 8.5
Mar 1173 138 8.5
Apr 1173 138 8.5
May 1173 138 8.5
Jun 1173 138 8.5
Jul 1173 138 8.5
Aug 1173 138 8.5
Sep 1173 138 8.5
Oct 1173 138 8.5
Nov 1173 138 8.5
Dec 1173 138 8.5
Stratification
Include vertical stratification?
Start Month (1 - 12)
End Month (1 - 12)
Hypo. Depth (%)
6
7
20
Save
Close

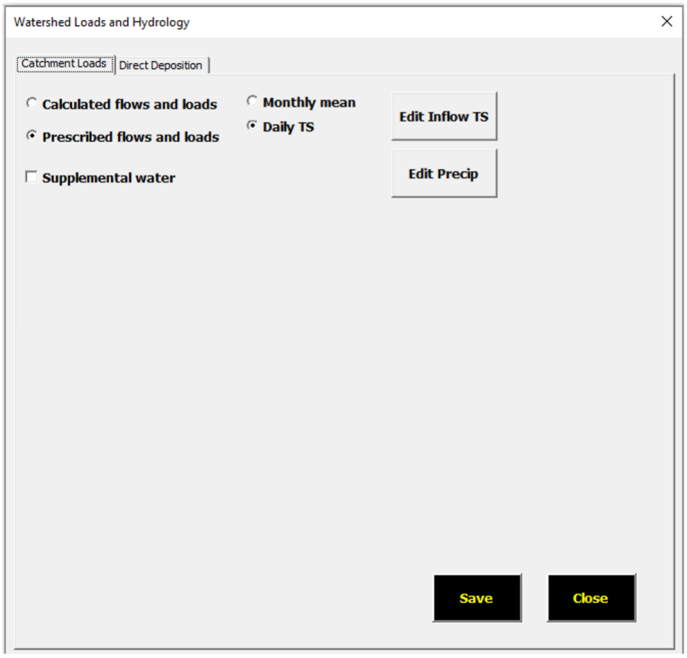

Lake Sediment Parameters
Zone 1
Prescribed nutrient fluxes
Calculated nutrient fluxes
Shallow Sediments
depth (cm) 3
porosity (unitless) 0.9
density (g/cm3) 1.5
D (cm2/d) 39
z (m) 0.5
Phosphorus
Kd anoxic (1/d) 0.05
Kd oxic (1/d) 0.0015
Kd2 anoxic (1/d) 1
Kd2 oxic (1/d) 1
Nitrogen
Kd anoxic (1/d) 0.01
Kd oxic (1/d) 0.001
Kd2 anoxic (1/d) 0.1
Kd2 oxic (1/d) 0.05
Monthly Anoxia
Fraction anoxic
Jan 0.2
Feb 0.2
Mar 0.2
Apr 0.2
May 0.25
Jun 0.5
Jul 0.5
Aug 0.5
Sep 0.5
Oct 0.25
Nov 0.2
Dec 0.2
Sediment nutrient concentrations (mg/g)
Prescribed
Calculated
P initial 0.87
N initial 4.5
Porewater initial dissolved nutrient concentrations
DP (mg/L) 1.3
DN (mg/L) 15
Save
Close


Lake Phosphorus & Nitrogen
Phosphorus
vs (ft/d) 2
kd (1/d) 0.05
Cinit (mg/L) 0.06
initial fp 0.87
Burial fraction 0.01
Macrophyte removal
Nitrogen
vs (ft/d) 4
kd (1/d) 0.02
Cinit (mg/L) 4
initial fp 0.1
Burial fraction 0.4
Macrophyte/denitrification removal
Seasonal rate constants
seasonality factors (unitless)
kd vs
Jan 1 1
Feb 1 1
Mar 1 1
Apr 1 0.05
May 1 0.05
Jun 1 0.05
Jul 1 0.05
Aug 1 0.05
Sep 1 0.05
Oct 1 0.05
Nov 1 1
Dec 1 1
Save
Close


Phytoplankton Parameters
Model Selection
Model 1 or Model 2
Temperature
Phytoplankton Model Options
Model 1: Nitrogen AND Phosphorus
Model 2: Nitrogen OR Phosphorus
Model 3: User-Defined
Cyanobacteria Simulation
Calculation Timescale
Growing Season Mean
Mean Monthly
Daily
First Month of Growing Season (1 - 12)
4
Last Month of Growing Season (1 - 12)
9
Save
Close


Phytoplankton Parameters
Model Selection
Model 1 or Model 2
Temperature
b (1/m)
0.025
a (1/m)
1.6
K (unitless)
2
K2 (unitless)
temperature adjustments
theta (unitless)
1
reference temperature ('F)
70
Save
Close


Phytoplankton Parameters
Model Selection
Model 1 or Model 2
Temperature
water temperature model
Intercept
-2.22
Slope
1.0655
Averaging Period (d)
14
Daily Air Temperature
Water Temp.(t) = A + B * F(Tair)
Lake water temperature (F) is calculated as a function of air temperature using a simplified linear regression relationship. Air temperature metric used in the equation is a moving average of user-specified duration.
Save
Close


Watershed Loads and Hydrology
Catchment Loads
Direct Deposition
Calculated flows and loads
Prescribed flows and loads
Monthly mean
Daily TS
Edit Inflow TS
Supplemental water
Edit Precip
Save
Close

Date (MM/DD/YYY)	Flow (cfs)	P Load (lbs/d)	N Load (lbs/d)	fp P Load	fp N Load
1/1/2000	0.02	0.011	1.101	0.64	0.25
1/2/2000	0.02	0.014	1.468	0.64	0.25
1/3/2000	0.19	0.124	12.848	0.64	0.25
1/4/2000	1.10	0.710	73.415	0.64	0.25
1/5/2000	0.55	0.355	36.707	0.64	0.25
1/6/2000	1.05	0.675	69.744	0.64	0.25
1/7/2000	0.72	0.462	47.719	0.64	0.25
1/8/2000	0.48	0.309	31.935	0.64	0.25
1/9/2000	0.42	0.270	27.898	0.64	0.25
1/10/2000	0.32	0.210	21.657	0.64	0.25
1/11/2000	0.21	0.139	14.316	0.64	0.25
1/12/2000	0.15	0.096	9.911	0.64	0.25
1/13/2000	0.12	0.075	7.709	0.64	0.25
1/14/2000	0.09	0.057	5.873	0.64	0.25
1/15/2000	0.09	0.060	6.240	0.64	0.25
1/16/2000	0.09	0.060	6.240	0.64	0.25
1/17/2000	0.08	0.050	5.139	0.64	0.25
1/18/2000	0.07	0.046	4.772	0.64	0.25
1/19/2000	0.06	0.036	3.671	0.64	0.25
1/20/2000	0.03	0.018	1.835	0.64	0.25
1/21/2000	0.01	0.004	0.367	0.64	0.25
1/22/2000	0.00	0.000	0.000	0.64	0.25
1/23/2000	0.00	0.000	0.000	0.64	0.25
1/24/2000	0.00	0.000	0.000	0.64	0.25
1/25/2000	0.00	0.000	0.000	0.64	0.25
1/26/2000	0.00	0.000	0.000	0.64	0.25
1/27/2000	0.00	0.000	0.000	0.64	0.25
1/28/2000	0.00	0.000	0.000	0.64	0.25
1/29/2000	0.00	0.000	0.000	0.64	0.25
1/30/2000	0.00	0.000	0.000	0.64	0.25
1/31/2000	0.00	0.000	0.000	0.64	0.25
2/1/2000	0.00	0.000	0.000	0.64	0.25
2/2/2000	0.00	0.000	0.000	0.64	0.25
2/3/2000	0.00	0.000	0.000	0.64	0.25
2/4/2000	0.00	0.000	0.000	0.64	0.25
2/5/2000	0.00	0.000	0.000	0.64	0.25
2/6/2000	0.00	0.000	0.000	0.64	0.25
2/7/2000	0.00	0.000	0.000	0.64	0.25
2/8/2000	0.01	0.007	0.734	0.64	0.25
2/9/2000	0.11	0.071	7.341	0.64	0.25
2/10/2000	0.28	0.178	18.354	0.64	0.25
2/11/2000	0.66	0.426	44.049	0.64	0.25
2/12/2000	0.88	0.568	58.732	0.64	0.25
2/13/2000	0.88	0.568	58.732	0.64	0.25
2/14/2000	0.83	0.533	55.061	0.64	0.25
2/15/2000	0.61	0.391	40.378	0.64	0.25
2/16/2000	0.48	0.309	31.935	0.64	0.25
2/17/2000	0.21	0.135	13.949	0.64	0.25
2/18/2000	3.69	2.380	245.939	0.64	0.25
2/19/2000	4.57	2.948	304.671	0.64	0.25
2/20/2000	2.81	1.812	187.207	0.64	0.25
2/21/2000	1.27	0.817	84.427	0.64	0.25
2/22/2000	0.94	0.604	62.402	0.64	0.25
2/23/2000	0.66	0.426	44.049	0.64	0.25
2/24/2000	0.61	0.391	40.378	0.64	0.25
2/25/2000	0.49	0.316	32.669	0.64	0.25
2/26/2000	0.83	0.533	55.061	0.64	0.25
2/27/2000	4.35	2.806	289.988	0.64	0.25
2/28/2000	3.96	2.558	264.293	0.64	0.25
2/29/2000	2.48	1.599	165.183	0.64	0.25
3/1/2000	1.87	1.208	124.805	0.64	0.25
3/2/2000	1.43	0.924	95.439	0.64	0.25
3/3/2000	1.10	0.710	73.415	0.64	0.25
3/4/2000	0.88	0.568	58.732	0.64	0.25
3/5/2000	0.66	0.426	44.049	0.64	0.25
3/6/2000	0.51	0.327	33.771	0.64	0.25
3/7/2000	0.44	0.284	29.366	0.64	0.25

3/8/2000	0.39	0.252	26.062	0.64	0.25
3/9/2000	0.36	0.234	24.227	0.64	0.25
3/10/2000	0.35	0.224	23.126	0.64	0.25
3/11/2000	0.47	0.305	31.568	0.64	0.25
3/12/2000	0.55	0.355	36.707	0.64	0.25
3/13/2000	0.88	0.568	58.732	0.64	0.25
3/14/2000	2.75	1.776	183.537	0.64	0.25
3/15/2000	2.86	1.847	190.878	0.64	0.25
3/16/2000	1.87	1.208	124.805	0.64	0.25
3/17/2000	1.16	0.746	77.085	0.64	0.25
3/18/2000	0.72	0.462	47.719	0.64	0.25
3/19/2000	1.21	0.782	80.756	0.64	0.25
3/20/2000	7.70	4.973	513.902	0.64	0.25
3/21/2000	8.80	5.684	587.317	0.64	0.25
3/22/2000	5.50	3.552	367.073	0.64	0.25
3/23/2000	4.18	2.700	278.975	0.64	0.25
3/24/2000	3.74	2.416	249.610	0.64	0.25
3/25/2000	3.36	2.167	223.915	0.64	0.25
3/26/2000	2.70	1.741	179.866	0.64	0.25
3/27/2000	3.41	2.202	227.585	0.64	0.25
3/28/2000	3.14	2.025	209.232	0.64	0.25
3/29/2000	2.26	1.456	150.500	0.64	0.25
3/30/2000	1.60	1.030	106.451	0.64	0.25
3/31/2000	1.38	0.888	91.768	0.64	0.25
4/1/2000	1.27	0.817	84.427	0.64	0.25
4/2/2000	1.38	0.888	91.768	0.64	0.25
4/3/2000	1.43	0.924	95.439	0.64	0.25
4/4/2000	1.16	0.746	77.085	0.64	0.25
4/5/2000	0.94	0.604	62.402	0.64	0.25
4/6/2000	0.88	0.568	58.732	0.64	0.25
4/7/2000	1.27	0.817	84.427	0.64	0.25
4/8/2000	1.16	0.746	77.085	0.64	0.25
4/9/2000	0.83	0.533	55.061	0.64	0.25
4/10/2000	0.66	0.426	44.049	0.64	0.25
4/11/2000	0.72	0.462	47.719	0.64	0.25
4/12/2000	0.52	0.337	34.872	0.64	0.25
4/13/2000	0.42	0.274	28.265	0.64	0.25
4/14/2000	0.41	0.263	27.163	0.64	0.25
4/15/2000	0.53	0.345	35.606	0.64	0.25
4/16/2000	0.88	0.568	58.732	0.64	0.25
4/17/2000	7.70	4.973	513.902	0.64	0.25
4/18/2000	4.62	2.984	308.341	0.64	0.25
4/19/2000	3.30	2.131	220.244	0.64	0.25
4/20/2000	4.07	2.629	271.634	0.64	0.25
4/21/2000	4.79	3.091	319.354	0.64	0.25
4/22/2000	3.47	2.238	231.256	0.64	0.25
4/23/2000	3.03	1.954	201.890	0.64	0.25
4/24/2000	4.02	2.593	267.963	0.64	0.25
4/25/2000	4.51	2.913	301.000	0.64	0.25
4/26/2000	4.02	2.593	267.963	0.64	0.25
4/27/2000	3.69	2.380	245.939	0.64	0.25
4/28/2000	3.52	2.273	234.927	0.64	0.25
4/29/2000	3.08	1.989	205.561	0.64	0.25
4/30/2000	2.53	1.634	168.854	0.64	0.25
5/1/2000	2.48	1.599	165.183	0.64	0.25
5/2/2000	2.81	1.812	187.207	0.64	0.25
5/3/2000	2.20	1.421	146.829	0.64	0.25
5/4/2000	2.26	1.456	150.500	0.64	0.25
5/5/2000	2.04	1.314	135.817	0.64	0.25
5/6/2000	1.87	1.208	124.805	0.64	0.25
5/7/2000	2.53	1.634	168.854	0.64	0.25
5/8/2000	3.52	2.273	234.927	0.64	0.25
5/9/2000	2.97	1.918	198.219	0.64	0.25
5/10/2000	2.26	1.456	150.500	0.64	0.25
5/11/2000	1.98	1.279	132.146	0.64	0.25
5/12/2000	2.70	1.741	179.866	0.64	0.25
5/13/2000	3.52	2.273	234.927	0.64	0.25
5/14/2000	2.75	1.776	183.537	0.64	0.25
5/15/2000	2.31	1.492	154.171	0.64	0.25

5/16/2000	1.98	1.279	132.146	0.64	0.25
5/17/2000	2.09	1.350	139.488	0.64	0.25
5/18/2000	2.31	1.492	154.171	0.64	0.25
5/19/2000	1.93	1.243	128.476	0.64	0.25
5/20/2000	1.65	1.066	110.122	0.64	0.25
5/21/2000	1.49	0.959	99.110	0.64	0.25
5/22/2000	3.25	2.096	216.573	0.64	0.25
5/23/2000	2.70	1.741	179.866	0.64	0.25
5/24/2000	2.04	1.314	135.817	0.64	0.25
5/25/2000	1.32	0.853	88.098	0.64	0.25
5/26/2000	1.05	0.675	69.744	0.64	0.25
5/27/2000	25.30	16.341	1688.536	0.64	0.25
5/28/2000	24.75	15.985	1651.829	0.64	0.25
5/29/2000	13.75	8.881	917.683	0.64	0.25
5/30/2000	9.35	6.039	624.024	0.64	0.25
5/31/2000	6.60	4.263	440.488	0.64	0.25
6/1/2000	5.01	3.233	334.036	0.64	0.25
6/2/2000	4.07	2.629	271.634	0.64	0.25
6/3/2000	3.25	2.096	216.573	0.64	0.25
6/4/2000	3.08	1.989	205.561	0.64	0.25
6/5/2000	3.41	2.202	227.585	0.64	0.25
6/6/2000	2.75	1.776	183.537	0.64	0.25
6/7/2000	2.20	1.421	146.829	0.64	0.25
6/8/2000	1.98	1.279	132.146	0.64	0.25
6/9/2000	1.65	1.066	110.122	0.64	0.25
6/10/2000	1.43	0.924	95.439	0.64	0.25
6/11/2000	1.43	0.924	95.439	0.64	0.25
6/12/2000	1.49	0.959	99.110	0.64	0.25
6/13/2000	1.32	0.853	88.098	0.64	0.25
6/14/2000	3.69	2.380	245.939	0.64	0.25
6/15/2000	2.97	1.918	198.219	0.64	0.25
6/16/2000	8.25	5.328	550.610	0.64	0.25
6/17/2000	12.10	7.815	807.561	0.64	0.25
6/18/2000	8.80	5.684	587.317	0.64	0.25
6/19/2000	6.60	4.263	440.488	0.64	0.25
6/20/2000	8.25	5.328	550.610	0.64	0.25
6/21/2000	126.52	81.703	8442.679	0.64	0.25
6/22/2000	45.66	29.484	3046.706	0.64	0.25
6/23/2000	25.85	16.696	1725.243	0.64	0.25
6/24/2000	104.52	67.494	6974.387	0.64	0.25
6/25/2000	288.79	186.497	19271.333	0.64	0.25
6/26/2000	140.82	90.939	9397.069	0.64	0.25
6/27/2000	75.36	48.667	5028.900	0.64	0.25
6/28/2000	44.56	28.774	2973.291	0.64	0.25
6/29/2000	29.70	19.183	1982.194	0.64	0.25
6/30/2000	21.45	13.854	1431.585	0.64	0.25
7/1/2000	17.05	11.012	1137.926	0.64	0.25
7/2/2000	13.75	8.881	917.683	0.64	0.25
7/3/2000	18.15	11.723	1211.341	0.64	0.25
7/4/2000	12.65	8.170	844.268	0.64	0.25
7/5/2000	198.58	128.239	13251.336	0.64	0.25
7/6/2000	110.57	71.402	7378.168	0.64	0.25
7/7/2000	49.51	31.971	3303.657	0.64	0.25
7/8/2000	28.60	18.472	1908.780	0.64	0.25
7/9/2000	20.35	13.144	1358.170	0.64	0.25
7/10/2000	15.95	10.302	1064.512	0.64	0.25
7/11/2000	40.16	25.932	2679.633	0.64	0.25
7/12/2000	27.50	17.762	1835.365	0.64	0.25
7/13/2000	19.25	12.433	1284.756	0.64	0.25
7/14/2000	14.85	9.591	991.097	0.64	0.25
7/15/2000	12.10	7.815	807.561	0.64	0.25
7/16/2000	9.90	6.394	660.731	0.64	0.25
7/17/2000	8.25	5.328	550.610	0.64	0.25
7/18/2000	7.70	4.973	513.902	0.64	0.25
7/19/2000	7.15	4.618	477.195	0.64	0.25
7/20/2000	6.60	4.263	440.488	0.64	0.25
7/21/2000	6.05	3.908	403.780	0.64	0.25
7/22/2000	5.01	3.233	334.036	0.64	0.25
7/23/2000	4.35	2.806	289.988	0.64	0.25

7/24/2000	3.80	2.451	253.280	0.64	0.25
7/25/2000	3.47	2.238	231.256	0.64	0.25
7/26/2000	3.03	1.954	201.890	0.64	0.25
7/27/2000	2.70	1.741	179.866	0.64	0.25
7/28/2000	2.48	1.599	165.183	0.64	0.25
7/29/2000	3.03	1.954	201.890	0.64	0.25
7/30/2000	2.92	1.883	194.549	0.64	0.25
7/31/2000	2.53	1.634	168.854	0.64	0.25
8/1/2000	2.20	1.421	146.829	0.64	0.25
8/2/2000	3.19	2.060	212.902	0.64	0.25
8/3/2000	6.60	4.263	440.488	0.64	0.25
8/4/2000	3.74	2.416	249.610	0.64	0.25
8/5/2000	3.08	1.989	205.561	0.64	0.25
8/6/2000	3.25	2.096	216.573	0.64	0.25
8/7/2000	3.03	1.954	201.890	0.64	0.25
8/8/2000	3.03	1.954	201.890	0.64	0.25
8/9/2000	2.97	1.918	198.219	0.64	0.25
8/10/2000	2.26	1.456	150.500	0.64	0.25
8/11/2000	1.54	0.995	102.780	0.64	0.25
8/12/2000	1.21	0.782	80.756	0.64	0.25
8/13/2000	1.05	0.675	69.744	0.64	0.25
8/14/2000	0.94	0.604	62.402	0.64	0.25
8/15/2000	0.83	0.533	55.061	0.64	0.25
8/16/2000	0.72	0.462	47.719	0.64	0.25
8/17/2000	0.72	0.462	47.719	0.64	0.25
8/18/2000	1.93	1.243	128.476	0.64	0.25
8/19/2000	1.60	1.030	106.451	0.64	0.25
8/20/2000	1.43	0.924	95.439	0.64	0.25
8/21/2000	0.99	0.639	66.073	0.64	0.25
8/22/2000	0.77	0.497	51.390	0.64	0.25
8/23/2000	7.15	4.618	477.195	0.64	0.25
8/24/2000	5.50	3.552	367.073	0.64	0.25
8/25/2000	3.63	2.345	242.268	0.64	0.25
8/26/2000	2.53	1.634	168.854	0.64	0.25
8/27/2000	33.55	21.669	2239.145	0.64	0.25
8/28/2000	29.15	18.827	1945.487	0.64	0.25
8/29/2000	14.85	9.591	991.097	0.64	0.25
8/30/2000	9.35	6.039	624.024	0.64	0.25
8/31/2000	7.15	4.618	477.195	0.64	0.25
9/1/2000	5.23	3.375	348.719	0.64	0.25
9/2/2000	4.18	2.700	278.975	0.64	0.25
9/3/2000	3.41	2.202	227.585	0.64	0.25
9/4/2000	2.81	1.812	187.207	0.64	0.25
9/5/2000	2.31	1.492	154.171	0.64	0.25
9/6/2000	1.93	1.243	128.476	0.64	0.25
9/7/2000	1.71	1.101	113.793	0.64	0.25
9/8/2000	1.65	1.066	110.122	0.64	0.25
9/9/2000	1.60	1.030	106.451	0.64	0.25
9/10/2000	64.91	41.917	4331.462	0.64	0.25
9/11/2000	85.26	55.061	5689.632	0.64	0.25
9/12/2000	39.61	25.577	2642.926	0.64	0.25
9/13/2000	22.55	14.565	1504.999	0.64	0.25
9/14/2000	16.50	10.657	1101.219	0.64	0.25
9/15/2000	12.10	7.815	807.561	0.64	0.25
9/16/2000	9.90	6.394	660.731	0.64	0.25
9/17/2000	8.80	5.684	587.317	0.64	0.25
9/18/2000	7.70	4.973	513.902	0.64	0.25
9/19/2000	7.15	4.618	477.195	0.64	0.25
9/20/2000	6.60	4.263	440.488	0.64	0.25
9/21/2000	6.05	3.908	403.780	0.64	0.25
9/22/2000	5.50	3.552	367.073	0.64	0.25
9/23/2000	5.50	3.552	367.073	0.64	0.25
9/24/2000	6.05	3.908	403.780	0.64	0.25
9/25/2000	113.87	73.533	7598.411	0.64	0.25
9/26/2000	174.93	112.964	11672.922	0.64	0.25
9/27/2000	80.31	51.864	5359.266	0.64	0.25
9/28/2000	51.16	33.037	3413.779	0.64	0.25
9/29/2000	35.21	22.735	2349.267	0.64	0.25
9/30/2000	27.50	17.762	1835.365	0.64	0.25

10/1/2000	22.55	14.565	1504.999	0.64	0.25
10/2/2000	19.25	12.433	1284.756	0.64	0.25
10/3/2000	16.50	10.657	1101.219	0.64	0.25
10/4/2000	20.35	13.144	1358.170	0.64	0.25
10/5/2000	660.10	426.278	44048.762	0.64	0.25
10/6/2000	249.74	161.275	16665.115	0.64	0.25
10/7/2000	100.11	64.652	6680.729	0.64	0.25
10/8/2000	62.16	40.141	4147.925	0.64	0.25
10/9/2000	42.91	27.708	2863.170	0.64	0.25
10/10/2000	33.00	21.314	2202.438	0.64	0.25
10/11/2000	25.30	16.341	1688.536	0.64	0.25
10/12/2000	20.90	13.499	1394.877	0.64	0.25
10/13/2000	18.70	12.078	1248.048	0.64	0.25
10/14/2000	17.60	11.367	1174.634	0.64	0.25
10/15/2000	17.05	11.012	1137.926	0.64	0.25
10/16/2000	14.85	9.591	991.097	0.64	0.25
10/17/2000	14.30	9.236	954.390	0.64	0.25
10/18/2000	13.20	8.526	880.975	0.64	0.25
10/19/2000	12.65	8.170	844.268	0.64	0.25
10/20/2000	12.10	7.815	807.561	0.64	0.25
10/21/2000	11.55	7.460	770.853	0.64	0.25
10/22/2000	10.45	6.749	697.439	0.64	0.25
10/23/2000	9.90	6.394	660.731	0.64	0.25
10/24/2000	9.90	6.394	660.731	0.64	0.25
10/25/2000	9.90	6.394	660.731	0.64	0.25
10/26/2000	10.45	6.749	697.439	0.64	0.25
10/27/2000	9.90	6.394	660.731	0.64	0.25
10/28/2000	9.35	6.039	624.024	0.64	0.25
10/29/2000	8.80	5.684	587.317	0.64	0.25
10/30/2000	8.80	5.684	587.317	0.64	0.25
10/31/2000	8.25	5.328	550.610	0.64	0.25
11/1/2000	8.25	5.328	550.610	0.64	0.25
11/2/2000	8.25	5.328	550.610	0.64	0.25
11/3/2000	7.15	4.618	477.195	0.64	0.25
11/4/2000	7.15	4.618	477.195	0.64	0.25
11/5/2000	7.15	4.618	477.195	0.64	0.25
11/6/2000	8.80	5.684	587.317	0.64	0.25
11/7/2000	20.35	13.144	1358.170	0.64	0.25
11/8/2000	13.75	8.881	917.683	0.64	0.25
11/9/2000	52.26	33.747	3487.194	0.64	0.25
11/10/2000	87.46	56.482	5836.461	0.64	0.25
11/11/2000	47.31	30.550	3156.828	0.64	0.25
11/12/2000	34.11	22.024	2275.853	0.64	0.25
11/13/2000	57.76	37.299	3854.267	0.64	0.25
11/14/2000	44.56	28.774	2973.291	0.64	0.25
11/15/2000	31.90	20.603	2129.023	0.64	0.25
11/16/2000	27.50	17.762	1835.365	0.64	0.25
11/17/2000	21.45	13.854	1431.585	0.64	0.25
11/18/2000	18.70	12.078	1248.048	0.64	0.25
11/19/2000	17.60	11.367	1174.634	0.64	0.25
11/20/2000	15.40	9.946	1027.804	0.64	0.25
11/21/2000	13.20	8.526	880.975	0.64	0.25
11/22/2000	13.20	8.526	880.975	0.64	0.25
11/23/2000	12.65	8.170	844.268	0.64	0.25
11/24/2000	12.10	7.815	807.561	0.64	0.25
11/25/2000	30.80	19.893	2055.609	0.64	0.25
11/26/2000	87.46	56.482	5836.461	0.64	0.25
11/27/2000	49.51	31.971	3303.657	0.64	0.25
11/28/2000	33.00	21.314	2202.438	0.64	0.25
11/29/2000	26.40	17.051	1761.950	0.64	0.25
11/30/2000	20.90	13.499	1394.877	0.64	0.25
12/1/2000	19.25	12.433	1284.756	0.64	0.25
12/2/2000	16.50	10.657	1101.219	0.64	0.25
12/3/2000	15.40	9.946	1027.804	0.64	0.25
12/4/2000	15.40	9.946	1027.804	0.64	0.25
12/5/2000	14.30	9.236	954.390	0.64	0.25
12/6/2000	13.20	8.526	880.975	0.64	0.25
12/7/2000	13.75	8.881	917.683	0.64	0.25
12/8/2000	12.10	7.815	807.561	0.64	0.25

12/9/2000	10.45	6.749	697.439	0.64	0.25
12/10/2000	11.00	7.105	734.146	0.64	0.25
12/11/2000	22.00	14.209	1468.292	0.64	0.25
12/12/2000	44.56	28.774	2973.291	0.64	0.25
12/13/2000	26.95	17.406	1798.658	0.64	0.25
12/14/2000	19.25	12.433	1284.756	0.64	0.25
12/15/2000	15.95	10.302	1064.512	0.64	0.25
12/16/2000	14.85	9.591	991.097	0.64	0.25
12/17/2000	13.75	8.881	917.683	0.64	0.25
12/18/2000	16.50	10.657	1101.219	0.64	0.25
12/19/2000	15.40	9.946	1027.804	0.64	0.25
12/20/2000	13.20	8.526	880.975	0.64	0.25
12/21/2000	12.10	7.815	807.561	0.64	0.25
12/22/2000	11.00	7.105	734.146	0.64	0.25
12/23/2000	9.90	6.394	660.731	0.64	0.25
12/24/2000	9.35	6.039	624.024	0.64	0.25
12/25/2000	8.80	5.684	587.317	0.64	0.25
12/26/2000	9.35	6.039	624.024	0.64	0.25
12/27/2000	9.35	6.039	624.024	0.64	0.25
12/28/2000	8.25	5.328	550.610	0.64	0.25
12/29/2000	7.70	4.973	513.902	0.64	0.25
12/30/2000	7.15	4.618	477.195	0.64	0.25
12/31/2000	6.60	4.263	440.488	0.64	0.25
1/1/2001	6.05	3.908	403.780	0.64	0.25
1/2/2001	5.50	3.552	367.073	0.64	0.25
1/3/2001	6.05	3.908	403.780	0.64	0.25
1/4/2001	6.60	4.263	440.488	0.64	0.25
1/5/2001	6.60	4.263	440.488	0.64	0.25
1/6/2001	6.05	3.908	403.780	0.64	0.25
1/7/2001	6.05	3.908	403.780	0.64	0.25
1/8/2001	5.50	3.552	367.073	0.64	0.25
1/9/2001	5.50	3.552	367.073	0.64	0.25
1/10/2001	6.05	3.908	403.780	0.64	0.25
1/11/2001	6.05	3.908	403.780	0.64	0.25
1/12/2001	6.05	3.908	403.780	0.64	0.25
1/13/2001	6.60	4.263	440.488	0.64	0.25
1/14/2001	12.10	7.815	807.561	0.64	0.25
1/15/2001	44.01	28.419	2936.584	0.64	0.25
1/16/2001	25.30	16.341	1688.536	0.64	0.25
1/17/2001	15.40	9.946	1027.804	0.64	0.25
1/18/2001	13.20	8.526	880.975	0.64	0.25
1/19/2001	11.00	7.105	734.146	0.64	0.25
1/20/2001	9.35	6.039	624.024	0.64	0.25
1/21/2001	9.90	6.394	660.731	0.64	0.25
1/22/2001	9.35	6.039	624.024	0.64	0.25
1/23/2001	8.80	5.684	587.317	0.64	0.25
1/24/2001	8.25	5.328	550.610	0.64	0.25
1/25/2001	8.25	5.328	550.610	0.64	0.25
1/26/2001	9.35	6.039	624.024	0.64	0.25
1/27/2001	8.25	5.328	550.610	0.64	0.25
1/28/2001	7.70	4.973	513.902	0.64	0.25
1/29/2001	60.51	39.076	4037.803	0.64	0.25
1/30/2001	180.98	116.871	12076.702	0.64	0.25
1/31/2001	79.21	51.153	5285.851	0.64	0.25
2/1/2001	44.01	28.419	2936.584	0.64	0.25
2/2/2001	31.35	20.248	2092.316	0.64	0.25
2/3/2001	23.65	15.275	1578.414	0.64	0.25
2/4/2001	19.25	12.433	1284.756	0.64	0.25
2/5/2001	17.05	11.012	1137.926	0.64	0.25
2/6/2001	15.95	10.302	1064.512	0.64	0.25
2/7/2001	15.95	10.302	1064.512	0.64	0.25
2/8/2001	26.95	17.406	1798.658	0.64	0.25
2/9/2001	186.48	120.424	12443.775	0.64	0.25
2/10/2001	143.57	92.716	9580.606	0.64	0.25
2/11/2001	67.11	43.338	4478.291	0.64	0.25
2/12/2001	43.46	28.063	2899.877	0.64	0.25
2/13/2001	34.11	22.024	2275.853	0.64	0.25
2/14/2001	52.81	34.102	3523.901	0.64	0.25
2/15/2001	59.41	38.365	3964.389	0.64	0.25

2/16/2001	44.56	28.774	2973.291	0.64	0.25
2/17/2001	30.80	19.893	2055.609	0.64	0.25
2/18/2001	24.20	15.630	1615.121	0.64	0.25
2/19/2001	22.55	14.565	1504.999	0.64	0.25
2/20/2001	19.25	12.433	1284.756	0.64	0.25
2/21/2001	15.95	10.302	1064.512	0.64	0.25
2/22/2001	16.50	10.657	1101.219	0.64	0.25
2/23/2001	14.30	9.236	954.390	0.64	0.25
2/24/2001	19.80	12.788	1321.463	0.64	0.25
2/25/2001	155.12	100.175	10351.459	0.64	0.25
2/26/2001	69.31	44.759	4625.120	0.64	0.25
2/27/2001	45.66	29.484	3046.706	0.64	0.25
2/28/2001	33.55	21.669	2239.145	0.64	0.25
3/1/2001	28.05	18.117	1872.072	0.64	0.25
3/2/2001	24.75	15.985	1651.829	0.64	0.25
3/3/2001	21.45	13.854	1431.585	0.64	0.25
3/4/2001	19.25	12.433	1284.756	0.64	0.25
3/5/2001	16.50	10.657	1101.219	0.64	0.25
3/6/2001	15.40	9.946	1027.804	0.64	0.25
3/7/2001	14.85	9.591	991.097	0.64	0.25
3/8/2001	14.30	9.236	954.390	0.64	0.25
3/9/2001	13.20	8.526	880.975	0.64	0.25
3/10/2001	12.65	8.170	844.268	0.64	0.25
3/11/2001	12.65	8.170	844.268	0.64	0.25
3/12/2001	12.65	8.170	844.268	0.64	0.25
3/13/2001	12.65	8.170	844.268	0.64	0.25
3/14/2001	11.00	7.105	734.146	0.64	0.25
3/15/2001	11.55	7.460	770.853	0.64	0.25
3/16/2001	14.30	9.236	954.390	0.64	0.25
3/17/2001	15.40	9.946	1027.804	0.64	0.25
3/18/2001	13.75	8.881	917.683	0.64	0.25
3/19/2001	13.20	8.526	880.975	0.64	0.25
3/20/2001	13.20	8.526	880.975	0.64	0.25
3/21/2001	12.65	8.170	844.268	0.64	0.25
3/22/2001	12.10	7.815	807.561	0.64	0.25
3/23/2001	11.55	7.460	770.853	0.64	0.25
3/24/2001	11.00	7.105	734.146	0.64	0.25
3/25/2001	10.45	6.749	697.439	0.64	0.25
3/26/2001	10.45	6.749	697.439	0.64	0.25
3/27/2001	9.90	6.394	660.731	0.64	0.25
3/28/2001	10.45	6.749	697.439	0.64	0.25
3/29/2001	10.45	6.749	697.439	0.64	0.25
3/30/2001	10.45	6.749	697.439	0.64	0.25
3/31/2001	9.90	6.394	660.731	0.64	0.25
4/1/2001	9.90	6.394	660.731	0.64	0.25
4/2/2001	9.35	6.039	624.024	0.64	0.25
4/3/2001	9.35	6.039	624.024	0.64	0.25
4/4/2001	8.80	5.684	587.317	0.64	0.25
4/5/2001	8.80	5.684	587.317	0.64	0.25
4/6/2001	9.35	6.039	624.024	0.64	0.25
4/7/2001	9.35	6.039	624.024	0.64	0.25
4/8/2001	8.80	5.684	587.317	0.64	0.25
4/9/2001	8.80	5.684	587.317	0.64	0.25
4/10/2001	8.80	5.684	587.317	0.64	0.25
4/11/2001	59.96	38.720	4001.096	0.64	0.25
4/12/2001	35.21	22.735	2349.267	0.64	0.25
4/13/2001	20.35	13.144	1358.170	0.64	0.25
4/14/2001	17.05	11.012	1137.926	0.64	0.25
4/15/2001	16.50	10.657	1101.219	0.64	0.25
4/16/2001	13.20	8.526	880.975	0.64	0.25
4/17/2001	11.55	7.460	770.853	0.64	0.25
4/18/2001	10.45	6.749	697.439	0.64	0.25
4/19/2001	11.00	7.105	734.146	0.64	0.25
4/20/2001	11.00	7.105	734.146	0.64	0.25
4/21/2001	9.90	6.394	660.731	0.64	0.25
4/22/2001	9.35	6.039	624.024	0.64	0.25
4/23/2001	9.35	6.039	624.024	0.64	0.25
4/24/2001	8.80	5.684	587.317	0.64	0.25
4/25/2001	8.25	5.328	550.610	0.64	0.25

4/26/2001	8.25	5.328	550.610	0.64	0.25
4/27/2001	8.25	5.328	550.610	0.64	0.25
4/28/2001	7.70	4.973	513.902	0.64	0.25
4/29/2001	7.15	4.618	477.195	0.64	0.25
4/30/2001	7.15	4.618	477.195	0.64	0.25
5/1/2001	17.60	11.367	1174.634	0.64	0.25
5/2/2001	17.60	11.367	1174.634	0.64	0.25
5/3/2001	11.55	7.460	770.853	0.64	0.25
5/4/2001	9.90	6.394	660.731	0.64	0.25
5/5/2001	9.35	6.039	624.024	0.64	0.25
5/6/2001	8.80	5.684	587.317	0.64	0.25
5/7/2001	8.25	5.328	550.610	0.64	0.25
5/8/2001	7.70	4.973	513.902	0.64	0.25
5/9/2001	7.15	4.618	477.195	0.64	0.25
5/10/2001	7.15	4.618	477.195	0.64	0.25
5/11/2001	7.15	4.618	477.195	0.64	0.25
5/12/2001	6.60	4.263	440.488	0.64	0.25
5/13/2001	6.05	3.908	403.780	0.64	0.25
5/14/2001	6.60	4.263	440.488	0.64	0.25
5/15/2001	6.60	4.263	440.488	0.64	0.25
5/16/2001	6.60	4.263	440.488	0.64	0.25
5/17/2001	6.05	3.908	403.780	0.64	0.25
5/18/2001	40.16	25.932	2679.633	0.64	0.25
5/19/2001	26.40	17.051	1761.950	0.64	0.25
5/20/2001	16.50	10.657	1101.219	0.64	0.25
5/21/2001	13.75	8.881	917.683	0.64	0.25
5/22/2001	10.45	6.749	697.439	0.64	0.25
5/23/2001	9.90	6.394	660.731	0.64	0.25
5/24/2001	9.90	6.394	660.731	0.64	0.25
5/25/2001	8.80	5.684	587.317	0.64	0.25
5/26/2001	9.90	6.394	660.731	0.64	0.25
5/27/2001	9.35	6.039	624.024	0.64	0.25
5/28/2001	8.25	5.328	550.610	0.64	0.25
5/29/2001	7.15	4.618	477.195	0.64	0.25
5/30/2001	7.15	4.618	477.195	0.64	0.25
5/31/2001	9.90	6.394	660.731	0.64	0.25
6/1/2001	21.45	13.854	1431.585	0.64	0.25
6/2/2001	15.40	9.946	1027.804	0.64	0.25
6/3/2001	11.55	7.460	770.853	0.64	0.25
6/4/2001	67.66	43.694	4514.998	0.64	0.25
6/5/2001	78.11	50.443	5212.437	0.64	0.25
6/6/2001	395.51	255.412	26392.550	0.64	0.25
6/7/2001	138.07	89.163	9213.533	0.64	0.25
6/8/2001	70.96	45.825	4735.242	0.64	0.25
6/9/2001	44.56	28.774	2973.291	0.64	0.25
6/10/2001	31.90	20.603	2129.023	0.64	0.25
6/11/2001	24.75	15.985	1651.829	0.64	0.25
6/12/2001	19.80	12.788	1321.463	0.64	0.25
6/13/2001	15.95	10.302	1064.512	0.64	0.25
6/14/2001	13.20	8.526	880.975	0.64	0.25
6/15/2001	12.65	8.170	844.268	0.64	0.25
6/16/2001	10.45	6.749	697.439	0.64	0.25
6/17/2001	9.35	6.039	624.024	0.64	0.25
6/18/2001	8.80	5.684	587.317	0.64	0.25
6/19/2001	7.70	4.973	513.902	0.64	0.25
6/20/2001	7.70	4.973	513.902	0.64	0.25
6/21/2001	9.90	6.394	660.731	0.64	0.25
6/22/2001	8.80	5.684	587.317	0.64	0.25
6/23/2001	7.15	4.618	477.195	0.64	0.25
6/24/2001	6.05	3.908	403.780	0.64	0.25
6/25/2001	5.50	3.552	367.073	0.64	0.25
6/26/2001	5.06	3.268	337.707	0.64	0.25
6/27/2001	4.73	3.055	315.683	0.64	0.25
6/28/2001	4.73	3.055	315.683	0.64	0.25
6/29/2001	4.07	2.629	271.634	0.64	0.25
6/30/2001	3.69	2.380	245.939	0.64	0.25
7/1/2001	3.25	2.096	216.573	0.64	0.25
7/2/2001	2.75	1.776	183.537	0.64	0.25
7/3/2001	2.53	1.634	168.854	0.64	0.25

7/4/2001	2.48	1.599	165.183	0.64	0.25
7/5/2001	2.37	1.527	157.841	0.64	0.25
7/6/2001	1.60	1.030	106.451	0.64	0.25
7/7/2001	1.32	0.853	88.098	0.64	0.25
7/8/2001	1.21	0.782	80.756	0.64	0.25
7/9/2001	1.43	0.924	95.439	0.64	0.25
7/10/2001	1.60	1.030	106.451	0.64	0.25
7/11/2001	0.88	0.568	58.732	0.64	0.25
7/12/2001	0.61	0.391	40.378	0.64	0.25
7/13/2001	0.51	0.327	33.771	0.64	0.25
7/14/2001	0.44	0.284	29.366	0.64	0.25
7/15/2001	0.36	0.231	23.860	0.64	0.25
7/16/2001	0.31	0.199	20.556	0.64	0.25
7/17/2001	0.29	0.185	19.088	0.64	0.25
7/18/2001	3.41	2.202	227.585	0.64	0.25
7/19/2001	0.99	0.639	66.073	0.64	0.25
7/20/2001	0.61	0.391	40.378	0.64	0.25
7/21/2001	0.40	0.256	26.429	0.64	0.25
7/22/2001	0.30	0.195	20.189	0.64	0.25
7/23/2001	0.43	0.281	28.999	0.64	0.25
7/24/2001	0.51	0.327	33.771	0.64	0.25
7/25/2001	1.27	0.817	84.427	0.64	0.25
7/26/2001	17.60	11.367	1174.634	0.64	0.25
7/27/2001	6.05	3.908	403.780	0.64	0.25
7/28/2001	2.15	1.385	143.158	0.64	0.25
7/29/2001	17.05	11.012	1137.926	0.64	0.25
7/30/2001	15.40	9.946	1027.804	0.64	0.25
7/31/2001	5.12	3.304	341.378	0.64	0.25
8/1/2001	2.31	1.492	154.171	0.64	0.25
8/2/2001	2.26	1.456	150.500	0.64	0.25
8/3/2001	3.30	2.131	220.244	0.64	0.25
8/4/2001	2.86	1.847	190.878	0.64	0.25
8/5/2001	1.32	0.853	88.098	0.64	0.25
8/6/2001	0.83	0.533	55.061	0.64	0.25
8/7/2001	0.55	0.355	36.707	0.64	0.25
8/8/2001	0.47	0.302	31.201	0.64	0.25
8/9/2001	0.38	0.245	25.328	0.64	0.25
8/10/2001	0.30	0.195	20.189	0.64	0.25
8/11/2001	0.25	0.163	16.885	0.64	0.25
8/12/2001	0.19	0.121	12.480	0.64	0.25
8/13/2001	0.16	0.103	10.645	0.64	0.25
8/14/2001	0.13	0.082	8.443	0.64	0.25
8/15/2001	0.12	0.075	7.709	0.64	0.25
8/16/2001	0.13	0.085	8.810	0.64	0.25
8/17/2001	0.13	0.085	8.810	0.64	0.25
8/18/2001	0.15	0.096	9.911	0.64	0.25
8/19/2001	0.18	0.117	12.113	0.64	0.25
8/20/2001	0.17	0.107	11.012	0.64	0.25
8/21/2001	0.17	0.107	11.012	0.64	0.25
8/22/2001	0.13	0.082	8.443	0.64	0.25
8/23/2001	0.19	0.121	12.480	0.64	0.25
8/24/2001	0.26	0.167	17.252	0.64	0.25
8/25/2001	0.88	0.568	58.732	0.64	0.25
8/26/2001	0.66	0.426	44.049	0.64	0.25
8/27/2001	0.35	0.227	23.493	0.64	0.25
8/28/2001	0.23	0.149	15.417	0.64	0.25
8/29/2001	0.13	0.082	8.443	0.64	0.25
8/30/2001	0.11	0.071	7.341	0.64	0.25
8/31/2001	0.20	0.131	13.582	0.64	0.25
9/1/2001	0.22	0.142	14.683	0.64	0.25
9/2/2001	0.41	0.263	27.163	0.64	0.25
9/3/2001	0.30	0.195	20.189	0.64	0.25
9/4/2001	0.14	0.092	9.544	0.64	0.25
9/5/2001	0.08	0.053	5.506	0.64	0.25
9/6/2001	0.06	0.039	4.038	0.64	0.25
9/7/2001	0.05	0.032	3.304	0.64	0.25
9/8/2001	0.08	0.053	5.506	0.64	0.25
9/9/2001	0.48	0.309	31.935	0.64	0.25
9/10/2001	0.45	0.288	29.733	0.64	0.25

9/11/2001	0.48	0.313	32.302	0.64	0.25
9/12/2001	0.31	0.199	20.556	0.64	0.25
9/13/2001	0.21	0.135	13.949	0.64	0.25
9/14/2001	0.12	0.075	7.709	0.64	0.25
9/15/2001	0.09	0.060	6.240	0.64	0.25
9/16/2001	0.07	0.046	4.772	0.64	0.25
9/17/2001	0.07	0.043	4.405	0.64	0.25
9/18/2001	0.18	0.117	12.113	0.64	0.25
9/19/2001	0.34	0.220	22.759	0.64	0.25
9/20/2001	0.32	0.210	21.657	0.64	0.25
9/21/2001	0.30	0.195	20.189	0.64	0.25
9/22/2001	0.29	0.185	19.088	0.64	0.25
9/23/2001	0.20	0.131	13.582	0.64	0.25
9/24/2001	0.13	0.085	8.810	0.64	0.25
9/25/2001	0.11	0.071	7.341	0.64	0.25
9/26/2001	0.10	0.067	6.974	0.64	0.25
9/27/2001	0.08	0.050	5.139	0.64	0.25
9/28/2001	0.07	0.046	4.772	0.64	0.25
9/29/2001	0.08	0.050	5.139	0.64	0.25
9/30/2001	0.08	0.053	5.506	0.64	0.25
10/1/2001	0.08	0.050	5.139	0.64	0.25
10/2/2001	0.09	0.057	5.873	0.64	0.25
10/3/2001	0.07	0.043	4.405	0.64	0.25
10/4/2001	0.04	0.028	2.937	0.64	0.25
10/5/2001	0.45	0.288	29.733	0.64	0.25
10/6/2001	0.56	0.359	37.074	0.64	0.25
10/7/2001	1.40	0.902	93.237	0.64	0.25
10/8/2001	1.13	0.728	75.250	0.64	0.25
10/9/2001	0.64	0.416	42.948	0.64	0.25
10/10/2001	0.69	0.448	46.251	0.64	0.25
10/11/2001	1.63	1.051	108.654	0.64	0.25
10/12/2001	48.85	31.545	3259.608	0.64	0.25
10/13/2001	69.86	45.114	4661.827	0.64	0.25
10/14/2001	267.34	172.643	17839.749	0.64	0.25
10/15/2001	107.82	69.625	7194.631	0.64	0.25
10/16/2001	129.82	83.835	8662.923	0.64	0.25
10/17/2001	83.06	53.640	5542.803	0.64	0.25
10/18/2001	55.56	35.878	3707.437	0.64	0.25
10/19/2001	40.87	26.394	2727.353	0.64	0.25
10/20/2001	30.42	19.644	2029.914	0.64	0.25
10/21/2001	23.93	15.453	1596.768	0.64	0.25
10/22/2001	19.53	12.611	1303.109	0.64	0.25
10/23/2001	49.89	32.220	3329.352	0.64	0.25
10/24/2001	124.87	80.638	8332.557	0.64	0.25
10/25/2001	151.82	98.044	10131.215	0.64	0.25
10/26/2001	71.51	46.180	4771.949	0.64	0.25
10/27/2001	44.45	28.703	2965.950	0.64	0.25
10/28/2001	32.07	20.710	2140.036	0.64	0.25
10/29/2001	24.97	16.128	1666.511	0.64	0.25
10/30/2001	20.41	13.179	1361.841	0.64	0.25
10/31/2001	18.54	11.971	1237.036	0.64	0.25
11/1/2001	17.55	11.332	1170.963	0.64	0.25
11/2/2001	15.35	9.911	1024.134	0.64	0.25
11/3/2001	12.98	8.383	866.292	0.64	0.25
11/4/2001	12.32	7.957	822.244	0.64	0.25
11/5/2001	11.77	7.602	785.536	0.64	0.25
11/6/2001	11.33	7.318	756.170	0.64	0.25
11/7/2001	10.78	6.963	719.463	0.64	0.25
11/8/2001	10.34	6.678	690.097	0.64	0.25
11/9/2001	9.46	6.110	631.366	0.64	0.25
11/10/2001	9.79	6.323	653.390	0.64	0.25
11/11/2001	9.08	5.861	605.670	0.64	0.25
11/12/2001	8.31	5.364	554.280	0.64	0.25
11/13/2001	8.25	5.328	550.610	0.64	0.25
11/14/2001	8.25	5.328	550.610	0.64	0.25
11/15/2001	8.25	5.328	550.610	0.64	0.25
11/16/2001	7.76	5.009	517.573	0.64	0.25
11/17/2001	7.54	4.867	502.890	0.64	0.25
11/18/2001	7.48	4.831	499.219	0.64	0.25

11/19/2001	7.92	5.115	528.585	0.64	0.25
11/20/2001	7.37	4.760	491.878	0.64	0.25
11/21/2001	7.48	4.831	499.219	0.64	0.25
11/22/2001	7.48	4.831	499.219	0.64	0.25
11/23/2001	7.15	4.618	477.195	0.64	0.25
11/24/2001	8.47	5.471	565.292	0.64	0.25
11/25/2001	11.00	7.105	734.146	0.64	0.25
11/26/2001	8.42	5.435	561.622	0.64	0.25
11/27/2001	8.14	5.257	543.268	0.64	0.25
11/28/2001	16.94	10.941	1130.585	0.64	0.25
11/29/2001	44.39	28.667	2962.279	0.64	0.25
11/30/2001	95.71	61.810	6387.070	0.64	0.25
12/1/2001	61.61	39.786	4111.218	0.64	0.25
12/2/2001	40.05	25.861	2672.292	0.64	0.25
12/3/2001	30.47	19.680	2033.585	0.64	0.25
12/4/2001	24.04	15.524	1604.109	0.64	0.25
12/5/2001	19.91	12.859	1328.804	0.64	0.25
12/6/2001	17.77	11.474	1185.646	0.64	0.25
12/7/2001	16.01	10.337	1068.182	0.64	0.25
12/8/2001	14.36	9.272	958.061	0.64	0.25
12/9/2001	12.10	7.815	807.561	0.64	0.25
12/10/2001	11.50	7.424	767.183	0.64	0.25
12/11/2001	10.73	6.927	715.792	0.64	0.25
12/12/2001	11.28	7.282	752.500	0.64	0.25
12/13/2001	27.50	17.762	1835.365	0.64	0.25
12/14/2001	58.86	38.010	3927.681	0.64	0.25
12/15/2001	69.31	44.759	4625.120	0.64	0.25
12/16/2001	84.16	54.350	5616.217	0.64	0.25
12/17/2001	327.85	211.718	21877.552	0.64	0.25
12/18/2001	191.43	123.621	12774.141	0.64	0.25
12/19/2001	100.11	64.652	6680.729	0.64	0.25
12/20/2001	61.61	39.786	4111.218	0.64	0.25
12/21/2001	42.19	27.246	2815.450	0.64	0.25
12/22/2001	34.22	22.095	2283.194	0.64	0.25
12/23/2001	29.43	19.005	1963.841	0.64	0.25
12/24/2001	23.54	15.204	1571.073	0.64	0.25
12/25/2001	15.95	10.302	1064.512	0.64	0.25
12/26/2001	13.20	8.526	880.975	0.64	0.25
12/27/2001	11.55	7.460	770.853	0.64	0.25
12/28/2001	9.90	6.394	660.731	0.64	0.25
12/29/2001	11.00	7.105	734.146	0.64	0.25
12/30/2001	9.90	6.394	660.731	0.64	0.25
12/31/2001	9.35	6.039	624.024	0.64	0.25
1/1/2002	9.35	6.039	624.024	0.64	0.25
1/2/2002	8.25	5.328	550.610	0.64	0.25
1/3/2002	7.70	4.973	513.902	0.64	0.25
1/4/2002	7.15	4.618	477.195	0.64	0.25
1/5/2002	6.60	4.263	440.488	0.64	0.25
1/6/2002	6.05	3.908	403.780	0.64	0.25
1/7/2002	5.50	3.552	367.073	0.64	0.25
1/8/2002	6.60	4.263	440.488	0.64	0.25
1/9/2002	5.50	3.552	367.073	0.64	0.25
1/10/2002	5.23	3.375	348.719	0.64	0.25
1/11/2002	5.61	3.623	374.414	0.64	0.25
1/12/2002	5.78	3.730	385.427	0.64	0.25
1/13/2002	5.78	3.730	385.427	0.64	0.25
1/14/2002	5.89	3.801	392.768	0.64	0.25
1/15/2002	5.13	3.311	342.112	0.64	0.25
1/16/2002	4.92	3.176	328.163	0.64	0.25
1/17/2002	5.02	3.243	335.138	0.64	0.25
1/18/2002	5.40	3.485	360.099	0.64	0.25
1/19/2002	5.10	3.293	340.277	0.64	0.25
1/20/2002	4.93	3.183	328.897	0.64	0.25
1/21/2002	4.96	3.204	331.100	0.64	0.25
1/22/2002	4.60	2.973	307.240	0.64	0.25
1/23/2002	4.74	3.059	316.050	0.64	0.25
1/24/2002	4.86	3.140	324.493	0.64	0.25
1/25/2002	4.46	2.881	297.696	0.64	0.25
1/26/2002	4.40	2.842	293.658	0.64	0.25

1/27/2002	4.40	2.842	293.658	0.64	0.25
1/28/2002	4.40	2.842	293.658	0.64	0.25
1/29/2002	4.60	2.973	307.240	0.64	0.25
1/30/2002	14.52	9.378	969.073	0.64	0.25
1/31/2002	165.02	106.570	11012.190	0.64	0.25
2/1/2002	246.44	159.144	16444.871	0.64	0.25
2/2/2002	102.32	66.073	6827.558	0.64	0.25
2/3/2002	66.01	42.628	4404.876	0.64	0.25
2/4/2002	43.40	28.028	2896.206	0.64	0.25
2/5/2002	28.22	18.223	1883.085	0.64	0.25
2/6/2002	22.61	14.600	1508.670	0.64	0.25
2/7/2002	19.25	12.433	1284.756	0.64	0.25
2/8/2002	16.12	10.408	1075.524	0.64	0.25
2/9/2002	14.74	9.520	983.756	0.64	0.25
2/10/2002	13.86	8.952	925.024	0.64	0.25
2/11/2002	12.27	7.922	818.573	0.64	0.25
2/12/2002	12.10	7.815	807.561	0.64	0.25
2/13/2002	10.73	6.927	715.792	0.64	0.25
2/14/2002	9.46	6.110	631.366	0.64	0.25
2/15/2002	9.35	6.039	624.024	0.64	0.25
2/16/2002	8.86	5.719	590.988	0.64	0.25
2/17/2002	8.31	5.364	554.280	0.64	0.25
2/18/2002	7.70	4.973	513.902	0.64	0.25
2/19/2002	8.69	5.613	579.975	0.64	0.25
2/20/2002	29.59	19.111	1974.853	0.64	0.25
2/21/2002	25.47	16.447	1699.548	0.64	0.25
2/22/2002	16.61	10.728	1108.561	0.64	0.25
2/23/2002	13.70	8.845	914.012	0.64	0.25
2/24/2002	12.32	7.957	822.244	0.64	0.25
2/25/2002	11.22	7.247	748.829	0.64	0.25
2/26/2002	9.35	6.039	624.024	0.64	0.25
2/27/2002	8.80	5.684	587.317	0.64	0.25
2/28/2002	8.25	5.328	550.610	0.64	0.25
3/1/2002	7.70	4.973	513.902	0.64	0.25
3/2/2002	32.23	20.817	2151.048	0.64	0.25
3/3/2002	72.61	46.891	4845.364	0.64	0.25
3/4/2002	33.77	21.811	2253.828	0.64	0.25
3/5/2002	22.22	14.351	1482.975	0.64	0.25
3/6/2002	22.66	14.636	1512.341	0.64	0.25
3/7/2002	20.52	13.250	1369.182	0.64	0.25
3/8/2002	16.39	10.586	1093.878	0.64	0.25
3/9/2002	107.27	69.270	7157.924	0.64	0.25
3/10/2002	82.51	53.285	5506.095	0.64	0.25
3/11/2002	46.21	29.839	3083.413	0.64	0.25
3/12/2002	33.83	21.847	2257.499	0.64	0.25
3/13/2002	26.84	17.335	1791.316	0.64	0.25
3/14/2002	21.67	13.996	1446.268	0.64	0.25
3/15/2002	18.98	12.256	1266.402	0.64	0.25
3/16/2002	31.35	20.248	2092.316	0.64	0.25
3/17/2002	26.51	17.122	1769.292	0.64	0.25
3/18/2002	20.41	13.179	1361.841	0.64	0.25
3/19/2002	17.60	11.367	1174.634	0.64	0.25
3/20/2002	19.03	12.291	1270.073	0.64	0.25
3/21/2002	17.71	11.438	1181.975	0.64	0.25
3/22/2002	14.85	9.591	991.097	0.64	0.25
3/23/2002	14.52	9.378	969.073	0.64	0.25
3/24/2002	13.48	8.703	899.329	0.64	0.25
3/25/2002	97.91	63.231	6533.900	0.64	0.25
3/26/2002	76.46	49.377	5102.315	0.64	0.25
3/27/2002	55.01	35.523	3670.730	0.64	0.25
3/28/2002	132.57	85.611	8846.460	0.64	0.25
3/29/2002	140.27	90.584	9360.362	0.64	0.25
3/30/2002	92.96	60.034	6203.534	0.64	0.25
3/31/2002	55.56	35.878	3707.437	0.64	0.25
4/1/2002	37.57	24.262	2507.109	0.64	0.25
4/2/2002	29.10	18.792	1941.816	0.64	0.25
4/3/2002	20.85	13.463	1391.207	0.64	0.25
4/4/2002	17.44	11.261	1163.621	0.64	0.25
4/5/2002	15.46	9.982	1031.475	0.64	0.25

4/6/2002	14.14	9.129	943.378	0.64	0.25
4/7/2002	13.53	8.739	903.000	0.64	0.25
4/8/2002	23.65	15.275	1578.414	0.64	0.25
4/9/2002	38.95	25.150	2598.877	0.64	0.25
4/10/2002	26.84	17.335	1791.316	0.64	0.25
4/11/2002	21.51	13.890	1435.255	0.64	0.25
4/12/2002	18.54	11.971	1237.036	0.64	0.25
4/13/2002	19.58	12.646	1306.780	0.64	0.25
4/14/2002	18.04	11.652	1203.999	0.64	0.25
4/15/2002	15.73	10.160	1049.829	0.64	0.25
4/16/2002	13.31	8.597	888.317	0.64	0.25
4/17/2002	12.16	7.851	811.231	0.64	0.25
4/18/2002	11.39	7.353	759.841	0.64	0.25
4/19/2002	11.11	7.176	741.487	0.64	0.25
4/20/2002	11.28	7.282	752.500	0.64	0.25
4/21/2002	207.38	133.922	13838.653	0.64	0.25
4/22/2002	157.87	101.952	10534.996	0.64	0.25
4/23/2002	80.31	51.864	5359.266	0.64	0.25
4/24/2002	114.97	74.243	7671.826	0.64	0.25
4/25/2002	172.73	111.543	11526.093	0.64	0.25
4/26/2002	63.81	41.207	4258.047	0.64	0.25
4/27/2002	175.48	113.319	11709.629	0.64	0.25
4/28/2002	550.08	355.232	36707.302	0.64	0.25
4/29/2002	143.57	92.716	9580.606	0.64	0.25
4/30/2002	84.71	54.706	5652.924	0.64	0.25
5/1/2002	99.56	64.297	6644.022	0.64	0.25
5/2/2002	108.37	69.981	7231.338	0.64	0.25
5/3/2002	56.11	36.234	3744.145	0.64	0.25
5/4/2002	39.28	25.364	2620.901	0.64	0.25
5/5/2002	30.31	19.573	2022.572	0.64	0.25
5/6/2002	415.86	268.555	27750.720	0.64	0.25
5/7/2002	770.11	497.325	51390.222	0.64	0.25
5/8/2002	242.59	156.657	16187.920	0.64	0.25
5/9/2002	223.33	144.224	14903.164	0.64	0.25
5/10/2002	96.26	62.166	6423.778	0.64	0.25
5/11/2002	75.91	49.022	5065.608	0.64	0.25
5/12/2002	715.11	461.802	47719.492	0.64	0.25
5/13/2002	367.45	237.295	24520.477	0.64	0.25
5/14/2002	140.82	90.939	9397.069	0.64	0.25
5/15/2002	77.01	49.732	5139.022	0.64	0.25
5/16/2002	52.92	34.173	3531.242	0.64	0.25
5/17/2002	39.44	25.470	2631.914	0.64	0.25
5/18/2002	31.74	20.497	2118.011	0.64	0.25
5/19/2002	26.13	16.874	1743.597	0.64	0.25
5/20/2002	21.34	13.783	1424.243	0.64	0.25
5/21/2002	18.65	12.042	1244.378	0.64	0.25
5/22/2002	17.11	11.048	1141.597	0.64	0.25
5/23/2002	15.84	10.231	1057.170	0.64	0.25
5/24/2002	14.30	9.236	954.390	0.64	0.25
5/25/2002	13.09	8.455	873.634	0.64	0.25
5/26/2002	11.06	7.140	737.817	0.64	0.25
5/27/2002	16.01	10.337	1068.182	0.64	0.25
5/28/2002	61.61	39.786	4111.218	0.64	0.25
5/29/2002	30.14	19.467	2011.560	0.64	0.25
5/30/2002	19.91	12.859	1328.804	0.64	0.25
5/31/2002	29.15	18.827	1945.487	0.64	0.25
6/1/2002	24.15	15.595	1611.451	0.64	0.25
6/2/2002	14.63	9.449	976.414	0.64	0.25
6/3/2002	12.21	7.886	814.902	0.64	0.25
6/4/2002	10.78	6.963	719.463	0.64	0.25
6/5/2002	10.23	6.607	682.756	0.64	0.25
6/6/2002	9.19	5.932	613.012	0.64	0.25
6/7/2002	8.53	5.506	568.963	0.64	0.25
6/8/2002	7.98	5.151	532.256	0.64	0.25
6/9/2002	7.48	4.831	499.219	0.64	0.25
6/10/2002	7.26	4.689	484.536	0.64	0.25
6/11/2002	16.78	10.835	1119.573	0.64	0.25
6/12/2002	74.26	47.956	4955.486	0.64	0.25
6/13/2002	51.98	33.569	3468.840	0.64	0.25

6/14/2002	32.67	21.101	2180.414	0.64	0.25
6/15/2002	20.79	13.428	1387.536	0.64	0.25
6/16/2002	15.29	9.875	1020.463	0.64	0.25
6/17/2002	12.32	7.957	822.244	0.64	0.25
6/18/2002	10.51	6.785	701.109	0.64	0.25
6/19/2002	9.13	5.897	609.341	0.64	0.25
6/20/2002	8.09	5.222	539.597	0.64	0.25
6/21/2002	7.48	4.831	499.219	0.64	0.25
6/22/2002	7.37	4.760	491.878	0.64	0.25
6/23/2002	6.93	4.476	462.512	0.64	0.25
6/24/2002	6.44	4.156	429.475	0.64	0.25
6/25/2002	7.76	5.009	517.573	0.64	0.25
6/26/2002	6.71	4.334	447.829	0.64	0.25
6/27/2002	5.89	3.801	392.768	0.64	0.25
6/28/2002	5.11	3.300	341.011	0.64	0.25
6/29/2002	4.43	2.863	295.861	0.64	0.25
6/30/2002	4.11	2.654	274.204	0.64	0.25
7/1/2002	3.59	2.320	239.699	0.64	0.25
7/2/2002	3.20	2.067	213.636	0.64	0.25
7/3/2002	2.85	1.844	190.511	0.64	0.25
7/4/2002	2.45	1.581	163.347	0.64	0.25
7/5/2002	2.04	1.318	136.184	0.64	0.25
7/6/2002	1.48	0.956	98.743	0.64	0.25
7/7/2002	1.14	0.739	76.351	0.64	0.25
7/8/2002	0.91	0.586	60.567	0.64	0.25
7/9/2002	0.74	0.476	49.188	0.64	0.25
7/10/2002	0.62	0.398	41.112	0.64	0.25
7/11/2002	0.51	0.327	33.771	0.64	0.25
7/12/2002	0.46	0.295	30.467	0.64	0.25
7/13/2002	0.35	0.227	23.493	0.64	0.25
7/14/2002	0.27	0.174	17.987	0.64	0.25
7/15/2002	0.21	0.139	14.316	0.64	0.25
7/16/2002	0.18	0.117	12.113	0.64	0.25
7/17/2002	0.20	0.131	13.582	0.64	0.25
7/18/2002	0.25	0.160	16.518	0.64	0.25
7/19/2002	0.17	0.107	11.012	0.64	0.25
7/20/2002	0.15	0.099	10.278	0.64	0.25
7/21/2002	0.15	0.099	10.278	0.64	0.25
7/22/2002	1.94	1.250	129.210	0.64	0.25
7/23/2002	3.47	2.242	231.623	0.64	0.25
7/24/2002	1.37	0.885	91.401	0.64	0.25
7/25/2002	0.34	0.217	22.391	0.64	0.25
7/26/2002	0.21	0.139	14.316	0.64	0.25
7/27/2002	0.30	0.192	19.822	0.64	0.25
7/28/2002	0.24	0.156	16.151	0.64	0.25
7/29/2002	0.17	0.107	11.012	0.64	0.25
7/30/2002	0.14	0.089	9.177	0.64	0.25
7/31/2002	0.12	0.075	7.709	0.64	0.25
8/1/2002	0.10	0.064	6.607	0.64	0.25
8/2/2002	0.11	0.071	7.341	0.64	0.25
8/3/2002	0.10	0.064	6.607	0.64	0.25
8/4/2002	0.09	0.057	5.873	0.64	0.25
8/5/2002	0.09	0.057	5.873	0.64	0.25
8/6/2002	0.08	0.053	5.506	0.64	0.25
8/7/2002	0.07	0.046	4.772	0.64	0.25
8/8/2002	0.04	0.025	2.570	0.64	0.25
8/9/2002	0.01	0.007	0.734	0.64	0.25
8/10/2002	0.00	0.000	0.000	0.64	0.25
8/11/2002	0.00	0.000	0.000	0.64	0.25
8/12/2002	0.00	0.000	0.000	0.64	0.25
8/13/2002	0.00	0.000	0.000	0.64	0.25
8/14/2002	0.00	0.000	0.000	0.64	0.25
8/15/2002	0.00	0.000	0.000	0.64	0.25
8/16/2002	0.00	0.000	0.000	0.64	0.25
8/17/2002	0.00	0.000	0.000	0.64	0.25
8/18/2002	0.00	0.000	0.000	0.64	0.25
8/19/2002	0.00	0.000	0.000	0.64	0.25
8/20/2002	0.00	0.000	0.000	0.64	0.25
8/21/2002	0.00	0.000	0.000	0.64	0.25

8/22/2002	0.00	0.000	0.000	0.64	0.25
8/23/2002	0.00	0.000	0.000	0.64	0.25
8/24/2002	0.04	0.025	2.570	0.64	0.25
8/25/2002	0.01	0.004	0.367	0.64	0.25
8/26/2002	0.00	0.000	0.000	0.64	0.25
8/27/2002	0.00	0.000	0.000	0.64	0.25
8/28/2002	0.00	0.000	0.000	0.64	0.25
8/29/2002	0.00	0.000	0.000	0.64	0.25
8/30/2002	0.00	0.000	0.000	0.64	0.25
8/31/2002	0.00	0.000	0.000	0.64	0.25
9/1/2002	0.00	0.000	0.000	0.64	0.25
9/2/2002	0.00	0.000	0.000	0.64	0.25
9/3/2002	0.00	0.000	0.000	0.64	0.25
9/4/2002	0.00	0.000	0.000	0.64	0.25
9/5/2002	0.00	0.000	0.000	0.64	0.25
9/6/2002	0.00	0.000	0.000	0.64	0.25
9/7/2002	0.00	0.000	0.000	0.64	0.25
9/8/2002	0.00	0.000	0.000	0.64	0.25
9/9/2002	0.00	0.000	0.000	0.64	0.25
9/10/2002	0.00	0.000	0.000	0.64	0.25
9/11/2002	0.00	0.000	0.000	0.64	0.25
9/12/2002	0.00	0.000	0.000	0.64	0.25
9/13/2002	0.00	0.000	0.000	0.64	0.25
9/14/2002	0.00	0.000	0.000	0.64	0.25
9/15/2002	0.00	0.000	0.000	0.64	0.25
9/16/2002	0.00	0.000	0.000	0.64	0.25
9/17/2002	0.00	0.000	0.000	0.64	0.25
9/18/2002	0.00	0.000	0.000	0.64	0.25
9/19/2002	0.00	0.000	0.000	0.64	0.25
9/20/2002	0.00	0.000	0.000	0.64	0.25
9/21/2002	0.00	0.000	0.000	0.64	0.25
9/22/2002	0.00	0.000	0.000	0.64	0.25
9/23/2002	0.00	0.000	0.000	0.64	0.25
9/24/2002	0.00	0.000	0.000	0.64	0.25
9/25/2002	0.00	0.000	0.000	0.64	0.25
9/26/2002	0.00	0.000	0.000	0.64	0.25
9/27/2002	0.00	0.000	0.000	0.64	0.25
9/28/2002	0.00	0.000	0.000	0.64	0.25
9/29/2002	0.00	0.000	0.000	0.64	0.25
9/30/2002	0.00	0.000	0.000	0.64	0.25
10/1/2002	0.00	0.000	0.000	0.64	0.25
10/2/2002	0.00	0.000	0.000	0.64	0.25
10/3/2002	0.00	0.000	0.000	0.64	0.25
10/4/2002	0.00	0.000	0.000	0.64	0.25
10/5/2002	0.00	0.000	0.000	0.64	0.25
10/6/2002	0.00	0.000	0.000	0.64	0.25
10/7/2002	0.00	0.000	0.000	0.64	0.25
10/8/2002	0.00	0.000	0.000	0.64	0.25
10/9/2002	0.00	0.000	0.000	0.64	0.25
10/10/2002	0.00	0.000	0.000	0.64	0.25
10/11/2002	0.00	0.000	0.000	0.64	0.25
10/12/2002	0.00	0.000	0.000	0.64	0.25
10/13/2002	0.00	0.000	0.000	0.64	0.25
10/14/2002	0.00	0.000	0.000	0.64	0.25
10/15/2002	0.00	0.000	0.000	0.64	0.25
10/16/2002	0.00	0.000	0.000	0.64	0.25
10/17/2002	0.00	0.000	0.000	0.64	0.25
10/18/2002	0.00	0.000	0.000	0.64	0.25
10/19/2002	0.00	0.000	0.000	0.64	0.25
10/20/2002	0.00	0.000	0.000	0.64	0.25
10/21/2002	0.00	0.000	0.000	0.64	0.25
10/22/2002	0.00	0.000	0.000	0.64	0.25
10/23/2002	0.00	0.000	0.000	0.64	0.25
10/24/2002	0.00	0.000	0.000	0.64	0.25
10/25/2002	0.00	0.000	0.000	0.64	0.25
10/26/2002	0.00	0.000	0.000	0.64	0.25
10/27/2002	0.00	0.000	0.000	0.64	0.25
10/28/2002	0.00	0.000	0.000	0.64	0.25
10/29/2002	0.00	0.000	0.000	0.64	0.25

10/30/2002	0.00	0.000	0.000	0.64	0.25
10/31/2002	0.00	0.000	0.000	0.64	0.25
11/1/2002	0.00	0.000	0.000	0.64	0.25
11/2/2002	0.00	0.000	0.000	0.64	0.25
11/3/2002	0.00	0.000	0.000	0.64	0.25
11/4/2002	0.00	0.000	0.000	0.64	0.25
11/5/2002	0.00	0.000	0.000	0.64	0.25
11/6/2002	0.00	0.000	0.000	0.64	0.25
11/7/2002	0.00	0.000	0.000	0.64	0.25
11/8/2002	0.00	0.000	0.000	0.64	0.25
11/9/2002	0.00	0.000	0.000	0.64	0.25
11/10/2002	0.00	0.000	0.000	0.64	0.25
11/11/2002	0.00	0.000	0.000	0.64	0.25
11/12/2002	0.00	0.000	0.000	0.64	0.25
11/13/2002	0.00	0.000	0.000	0.64	0.25
11/14/2002	0.00	0.000	0.000	0.64	0.25
11/15/2002	0.00	0.000	0.000	0.64	0.25
11/16/2002	0.00	0.000	0.000	0.64	0.25
11/17/2002	0.00	0.000	0.000	0.64	0.25
11/18/2002	0.00	0.000	0.000	0.64	0.25
11/19/2002	0.00	0.000	0.000	0.64	0.25
11/20/2002	0.00	0.000	0.000	0.64	0.25
11/21/2002	0.00	0.000	0.000	0.64	0.25
11/22/2002	0.00	0.000	0.000	0.64	0.25
11/23/2002	0.00	0.000	0.000	0.64	0.25
11/24/2002	0.00	0.000	0.000	0.64	0.25
11/25/2002	0.00	0.000	0.000	0.64	0.25
11/26/2002	0.00	0.000	0.000	0.64	0.25
11/27/2002	0.00	0.000	0.000	0.64	0.25
11/28/2002	0.00	0.000	0.000	0.64	0.25
11/29/2002	0.00	0.000	0.000	0.64	0.25
11/30/2002	0.00	0.000	0.000	0.64	0.25
12/1/2002	0.00	0.000	0.000	0.64	0.25
12/2/2002	0.00	0.000	0.000	0.64	0.25
12/3/2002	0.00	0.000	0.000	0.64	0.25
12/4/2002	0.00	0.000	0.000	0.64	0.25
12/5/2002	0.00	0.000	0.000	0.64	0.25
12/6/2002	0.00	0.000	0.000	0.64	0.25
12/7/2002	0.00	0.000	0.000	0.64	0.25
12/8/2002	0.00	0.000	0.000	0.64	0.25
12/9/2002	0.00	0.000	0.000	0.64	0.25
12/10/2002	0.00	0.000	0.000	0.64	0.25
12/11/2002	0.00	0.000	0.000	0.64	0.25
12/12/2002	0.00	0.000	0.000	0.64	0.25
12/13/2002	0.00	0.000	0.000	0.64	0.25
12/14/2002	0.00	0.000	0.000	0.64	0.25
12/15/2002	0.00	0.000	0.000	0.64	0.25
12/16/2002	0.00	0.000	0.000	0.64	0.25
12/17/2002	0.00	0.000	0.000	0.64	0.25
12/18/2002	0.00	0.000	0.000	0.64	0.25
12/19/2002	0.03	0.018	1.835	0.64	0.25
12/20/2002	0.08	0.053	5.506	0.64	0.25
12/21/2002	0.21	0.139	14.316	0.64	0.25
12/22/2002	0.30	0.192	19.822	0.64	0.25
12/23/2002	0.21	0.135	13.949	0.64	0.25
12/24/2002	0.14	0.092	9.544	0.64	0.25
12/25/2002	0.13	0.082	8.443	0.64	0.25
12/26/2002	0.15	0.096	9.911	0.64	0.25
12/27/2002	0.10	0.067	6.974	0.64	0.25
12/28/2002	0.10	0.067	6.974	0.64	0.25
12/29/2002	0.12	0.075	7.709	0.64	0.25
12/30/2002	0.21	0.139	14.316	0.64	0.25
12/31/2002	3.16	2.039	210.700	0.64	0.25
1/1/2003	2.57	1.662	171.790	0.64	0.25
1/2/2003	1.24	0.803	82.959	0.64	0.25
1/3/2003	0.61	0.391	40.378	0.64	0.25
1/4/2003	0.37	0.238	24.594	0.64	0.25
1/5/2003	0.35	0.224	23.126	0.64	0.25
1/6/2003	0.31	0.199	20.556	0.64	0.25

1/7/2003	0.28	0.181	18.721	0.64	0.25
1/8/2003	0.29	0.188	19.455	0.64	0.25
1/9/2003	0.29	0.185	19.088	0.64	0.25
1/10/2003	0.24	0.153	15.784	0.64	0.25
1/11/2003	0.17	0.110	11.379	0.64	0.25
1/12/2003	0.14	0.092	9.544	0.64	0.25
1/13/2003	0.12	0.078	8.076	0.64	0.25
1/14/2003	0.10	0.064	6.607	0.64	0.25
1/15/2003	0.08	0.053	5.506	0.64	0.25
1/16/2003	0.07	0.043	4.405	0.64	0.25
1/17/2003	0.06	0.036	3.671	0.64	0.25
1/18/2003	0.04	0.028	2.937	0.64	0.25
1/19/2003	0.04	0.025	2.570	0.64	0.25
1/20/2003	0.03	0.021	2.202	0.64	0.25
1/21/2003	0.03	0.018	1.835	0.64	0.25
1/22/2003	0.02	0.014	1.468	0.64	0.25
1/23/2003	0.03	0.018	1.835	0.64	0.25
1/24/2003	0.03	0.021	2.202	0.64	0.25
1/25/2003	0.04	0.025	2.570	0.64	0.25
1/26/2003	0.04	0.028	2.937	0.64	0.25
1/27/2003	0.05	0.032	3.304	0.64	0.25
1/28/2003	0.06	0.036	3.671	0.64	0.25
1/29/2003	0.07	0.043	4.405	0.64	0.25
1/30/2003	0.08	0.050	5.139	0.64	0.25
1/31/2003	0.09	0.057	5.873	0.64	0.25
2/1/2003	0.10	0.064	6.607	0.64	0.25
2/2/2003	0.12	0.075	7.709	0.64	0.25
2/3/2003	0.16	0.103	10.645	0.64	0.25
2/4/2003	0.22	0.142	14.683	0.64	0.25
2/5/2003	0.35	0.227	23.493	0.64	0.25
2/6/2003	0.32	0.210	21.657	0.64	0.25
2/7/2003	0.28	0.178	18.354	0.64	0.25
2/8/2003	0.20	0.131	13.582	0.64	0.25
2/9/2003	0.21	0.135	13.949	0.64	0.25
2/10/2003	0.20	0.128	13.215	0.64	0.25
2/11/2003	0.13	0.085	8.810	0.64	0.25
2/12/2003	0.10	0.067	6.974	0.64	0.25
2/13/2003	0.10	0.064	6.607	0.64	0.25
2/14/2003	0.12	0.075	7.709	0.64	0.25
2/15/2003	0.28	0.178	18.354	0.64	0.25
2/16/2003	0.72	0.462	47.719	0.64	0.25
2/17/2003	0.52	0.337	34.872	0.64	0.25
2/18/2003	0.44	0.284	29.366	0.64	0.25
2/19/2003	0.72	0.462	47.719	0.64	0.25
2/20/2003	1.32	0.853	88.098	0.64	0.25
2/21/2003	1.16	0.746	77.085	0.64	0.25
2/22/2003	0.94	0.604	62.402	0.64	0.25
2/23/2003	0.77	0.497	51.390	0.64	0.25
2/24/2003	0.66	0.426	44.049	0.64	0.25
2/25/2003	0.55	0.355	36.707	0.64	0.25
2/26/2003	0.50	0.320	33.037	0.64	0.25
2/27/2003	0.44	0.284	29.366	0.64	0.25
2/28/2003	0.40	0.256	26.429	0.64	0.25
3/1/2003	0.36	0.234	24.227	0.64	0.25
3/2/2003	0.39	0.249	25.695	0.64	0.25
3/3/2003	0.33	0.213	22.024	0.64	0.25
3/4/2003	0.34	0.220	22.759	0.64	0.25
3/5/2003	0.36	0.231	23.860	0.64	0.25
3/6/2003	0.40	0.256	26.429	0.64	0.25
3/7/2003	0.42	0.270	27.898	0.64	0.25
3/8/2003	0.44	0.284	29.366	0.64	0.25
3/9/2003	0.37	0.242	24.961	0.64	0.25
3/10/2003	0.34	0.217	22.391	0.64	0.25
3/11/2003	0.34	0.220	22.759	0.64	0.25
3/12/2003	0.38	0.245	25.328	0.64	0.25
3/13/2003	1.82	1.172	121.134	0.64	0.25
3/14/2003	2.78	1.797	185.739	0.64	0.25
3/15/2003	1.82	1.176	121.501	0.64	0.25
3/16/2003	1.33	0.856	88.465	0.64	0.25

3/17/2003	1.07	0.689	71.212	0.64	0.25
3/18/2003	0.93	0.600	62.035	0.64	0.25
3/19/2003	1.09	0.707	73.048	0.64	0.25
3/20/2003	1.58	1.020	105.350	0.64	0.25
3/21/2003	2.08	1.346	139.121	0.64	0.25
3/22/2003	1.94	1.250	129.210	0.64	0.25
3/23/2003	1.56	1.005	103.882	0.64	0.25
3/24/2003	1.21	0.782	80.756	0.64	0.25
3/25/2003	1.00	0.643	66.440	0.64	0.25
3/26/2003	0.81	0.526	54.327	0.64	0.25
3/27/2003	0.68	0.437	45.150	0.64	0.25
3/28/2003	0.75	0.487	50.289	0.64	0.25
3/29/2003	0.81	0.522	53.960	0.64	0.25
3/30/2003	0.66	0.426	44.049	0.64	0.25
3/31/2003	0.61	0.391	40.378	0.64	0.25
4/1/2003	0.58	0.373	38.543	0.64	0.25
4/2/2003	0.53	0.345	35.606	0.64	0.25
4/3/2003	0.50	0.323	33.404	0.64	0.25
4/4/2003	0.60	0.387	40.011	0.64	0.25
4/5/2003	0.69	0.448	46.251	0.64	0.25
4/6/2003	0.50	0.323	33.404	0.64	0.25
4/7/2003	0.66	0.426	44.049	0.64	0.25
4/8/2003	0.61	0.391	40.378	0.64	0.25
4/9/2003	0.52	0.334	34.505	0.64	0.25
4/10/2003	0.44	0.284	29.366	0.64	0.25
4/11/2003	0.43	0.281	28.999	0.64	0.25
4/12/2003	0.41	0.266	27.530	0.64	0.25
4/13/2003	0.37	0.242	24.961	0.64	0.25
4/14/2003	0.34	0.217	22.391	0.64	0.25
4/15/2003	0.35	0.227	23.493	0.64	0.25
4/16/2003	0.35	0.224	23.126	0.64	0.25
4/17/2003	0.42	0.270	27.898	0.64	0.25
4/18/2003	0.37	0.238	24.594	0.64	0.25
4/19/2003	0.36	0.231	23.860	0.64	0.25
4/20/2003	0.51	0.327	33.771	0.64	0.25
4/21/2003	0.55	0.355	36.707	0.64	0.25
4/22/2003	0.39	0.252	26.062	0.64	0.25
4/23/2003	0.34	0.217	22.391	0.64	0.25
4/24/2003	0.32	0.206	21.290	0.64	0.25
4/25/2003	0.63	0.409	42.213	0.64	0.25
4/26/2003	0.62	0.398	41.112	0.64	0.25
4/27/2003	0.46	0.298	30.834	0.64	0.25
4/28/2003	0.45	0.288	29.733	0.64	0.25
4/29/2003	0.40	0.256	26.429	0.64	0.25
4/30/2003	0.34	0.220	22.759	0.64	0.25
5/1/2003	0.29	0.188	19.455	0.64	0.25
5/2/2003	0.29	0.188	19.455	0.64	0.25
5/3/2003	0.28	0.178	18.354	0.64	0.25
5/4/2003	0.35	0.227	23.493	0.64	0.25
5/5/2003	7.70	4.973	513.902	0.64	0.25
5/6/2003	4.26	2.753	284.482	0.64	0.25
5/7/2003	3.16	2.043	211.067	0.64	0.25
5/8/2003	2.32	1.496	154.538	0.64	0.25
5/9/2003	10.07	6.501	671.744	0.64	0.25
5/10/2003	146.87	94.847	9800.850	0.64	0.25
5/11/2003	96.81	62.521	6460.485	0.64	0.25
5/12/2003	39.33	25.399	2624.572	0.64	0.25
5/13/2003	22.11	14.280	1475.634	0.64	0.25
5/14/2003	15.90	10.266	1060.841	0.64	0.25
5/15/2003	12.87	8.312	858.951	0.64	0.25
5/16/2003	10.56	6.820	704.780	0.64	0.25
5/17/2003	9.24	5.968	616.683	0.64	0.25
5/18/2003	8.14	5.257	543.268	0.64	0.25
5/19/2003	7.65	4.938	510.231	0.64	0.25
5/20/2003	16.83	10.870	1123.243	0.64	0.25
5/21/2003	10.95	7.069	730.475	0.64	0.25
5/22/2003	8.75	5.648	583.646	0.64	0.25
5/23/2003	7.54	4.867	502.890	0.64	0.25
5/24/2003	6.82	4.405	455.171	0.64	0.25

5/25/2003	6.38	4.121	425.805	0.64	0.25
5/26/2003	5.61	3.623	374.414	0.64	0.25
5/27/2003	4.96	3.204	331.100	0.64	0.25
5/28/2003	4.76	3.076	317.885	0.64	0.25
5/29/2003	4.77	3.080	318.252	0.64	0.25
5/30/2003	4.36	2.813	290.722	0.64	0.25
5/31/2003	4.09	2.639	272.735	0.64	0.25
6/1/2003	3.22	2.082	215.105	0.64	0.25
6/2/2003	2.90	1.872	193.447	0.64	0.25
6/3/2003	4.10	2.650	273.836	0.64	0.25
6/4/2003	3.67	2.369	244.838	0.64	0.25
6/5/2003	2.88	1.861	192.346	0.64	0.25
6/6/2003	2.59	1.670	172.524	0.64	0.25
6/7/2003	2.89	1.865	192.713	0.64	0.25
6/8/2003	2.38	1.538	158.943	0.64	0.25
6/9/2003	1.87	1.208	124.805	0.64	0.25
6/10/2003	1.96	1.265	130.678	0.64	0.25
6/11/2003	2.41	1.559	161.145	0.64	0.25
6/12/2003	2.72	1.758	181.701	0.64	0.25
6/13/2003	2.46	1.591	164.449	0.64	0.25
6/14/2003	2.22	1.435	148.297	0.64	0.25
6/15/2003	2.24	1.449	149.766	0.64	0.25
6/16/2003	1.64	1.062	109.755	0.64	0.25
6/17/2003	1.16	0.750	77.452	0.64	0.25
6/18/2003	0.99	0.639	66.073	0.64	0.25
6/19/2003	1.99	1.282	132.513	0.64	0.25
6/20/2003	1.80	1.165	120.400	0.64	0.25
6/21/2003	1.54	0.995	102.780	0.64	0.25
6/22/2003	1.08	0.700	72.313	0.64	0.25
6/23/2003	0.78	0.501	51.757	0.64	0.25
6/24/2003	0.60	0.387	40.011	0.64	0.25
6/25/2003	0.50	0.323	33.404	0.64	0.25
6/26/2003	0.56	0.362	37.441	0.64	0.25
6/27/2003	0.54	0.348	35.973	0.64	0.25
6/28/2003	0.48	0.309	31.935	0.64	0.25
6/29/2003	0.42	0.274	28.265	0.64	0.25
6/30/2003	0.39	0.249	25.695	0.64	0.25
7/1/2003	0.36	0.231	23.860	0.64	0.25
7/2/2003	0.33	0.213	22.024	0.64	0.25
7/3/2003	0.32	0.206	21.290	0.64	0.25
7/4/2003	0.34	0.217	22.391	0.64	0.25
7/5/2003	0.31	0.199	20.556	0.64	0.25
7/6/2003	0.28	0.181	18.721	0.64	0.25
7/7/2003	0.24	0.156	16.151	0.64	0.25
7/8/2003	0.15	0.099	10.278	0.64	0.25
7/9/2003	2.74	1.773	183.169	0.64	0.25
7/10/2003	113.87	73.533	7598.411	0.64	0.25
7/11/2003	34.11	22.024	2275.853	0.64	0.25
7/12/2003	14.74	9.520	983.756	0.64	0.25
7/13/2003	8.25	5.328	550.610	0.64	0.25
7/14/2003	5.21	3.368	347.985	0.64	0.25
7/15/2003	3.22	2.078	214.738	0.64	0.25
7/16/2003	1.91	1.233	127.374	0.64	0.25
7/17/2003	0.97	0.629	64.972	0.64	0.25
7/18/2003	0.67	0.430	44.416	0.64	0.25
7/19/2003	0.61	0.394	40.745	0.64	0.25
7/20/2003	0.47	0.302	31.201	0.64	0.25
7/21/2003	2.81	1.812	187.207	0.64	0.25
7/22/2003	3.44	2.224	229.788	0.64	0.25
7/23/2003	2.82	1.819	187.941	0.64	0.25
7/24/2003	1.25	0.810	83.693	0.64	0.25
7/25/2003	0.52	0.337	34.872	0.64	0.25
7/26/2003	0.31	0.202	20.923	0.64	0.25
7/27/2003	0.24	0.153	15.784	0.64	0.25
7/28/2003	0.21	0.139	14.316	0.64	0.25
7/29/2003	0.20	0.131	13.582	0.64	0.25
7/30/2003	0.17	0.107	11.012	0.64	0.25
7/31/2003	0.15	0.099	10.278	0.64	0.25
8/1/2003	0.14	0.092	9.544	0.64	0.25

8/2/2003	0.15	0.099	10.278	0.64	0.25
8/3/2003	0.15	0.096	9.911	0.64	0.25
8/4/2003	0.14	0.089	9.177	0.64	0.25
8/5/2003	0.13	0.085	8.810	0.64	0.25
8/6/2003	0.13	0.085	8.810	0.64	0.25
8/7/2003	0.14	0.089	9.177	0.64	0.25
8/8/2003	0.14	0.089	9.177	0.64	0.25
8/9/2003	0.12	0.078	8.076	0.64	0.25
8/10/2003	0.09	0.060	6.240	0.64	0.25
8/11/2003	0.07	0.046	4.772	0.64	0.25
8/12/2003	0.06	0.036	3.671	0.64	0.25
8/13/2003	0.05	0.032	3.304	0.64	0.25
8/14/2003	0.03	0.018	1.835	0.64	0.25
8/15/2003	0.01	0.004	0.367	0.64	0.25
8/16/2003	0.00	0.000	0.000	0.64	0.25
8/17/2003	0.00	0.000	0.000	0.64	0.25
8/18/2003	0.00	0.000	0.000	0.64	0.25
8/19/2003	0.00	0.000	0.000	0.64	0.25
8/20/2003	0.00	0.000	0.000	0.64	0.25
8/21/2003	0.00	0.000	0.000	0.64	0.25
8/22/2003	0.00	0.000	0.000	0.64	0.25
8/23/2003	0.00	0.000	0.000	0.64	0.25
8/24/2003	0.00	0.000	0.000	0.64	0.25
8/25/2003	0.00	0.000	0.000	0.64	0.25
8/26/2003	0.00	0.000	0.000	0.64	0.25
8/27/2003	0.00	0.000	0.000	0.64	0.25
8/28/2003	0.00	0.000	0.000	0.64	0.25
8/29/2003	0.00	0.000	0.000	0.64	0.25
8/30/2003	0.00	0.000	0.000	0.64	0.25
8/31/2003	0.43	0.277	28.632	0.64	0.25
9/1/2003	96.26	62.166	6423.778	0.64	0.25
9/2/2003	53.36	34.457	3560.608	0.64	0.25
9/3/2003	20.35	13.144	1358.170	0.64	0.25
9/4/2003	10.73	6.927	715.792	0.64	0.25
9/5/2003	7.59	4.902	506.561	0.64	0.25
9/6/2003	4.47	2.884	298.063	0.64	0.25
9/7/2003	2.59	1.670	172.524	0.64	0.25
9/8/2003	1.53	0.988	102.046	0.64	0.25
9/9/2003	0.95	0.615	63.504	0.64	0.25
9/10/2003	0.70	0.455	46.985	0.64	0.25
9/11/2003	0.48	0.313	32.302	0.64	0.25
9/12/2003	0.38	0.245	25.328	0.64	0.25
9/13/2003	0.35	0.224	23.126	0.64	0.25
9/14/2003	0.33	0.213	22.024	0.64	0.25
9/15/2003	0.32	0.206	21.290	0.64	0.25
9/16/2003	0.32	0.206	21.290	0.64	0.25
9/17/2003	0.31	0.202	20.923	0.64	0.25
9/18/2003	0.29	0.188	19.455	0.64	0.25
9/19/2003	0.29	0.188	19.455	0.64	0.25
9/20/2003	0.29	0.188	19.455	0.64	0.25
9/21/2003	0.29	0.188	19.455	0.64	0.25
9/22/2003	0.29	0.188	19.455	0.64	0.25
9/23/2003	0.31	0.199	20.556	0.64	0.25
9/24/2003	0.32	0.206	21.290	0.64	0.25
9/25/2003	0.31	0.202	20.923	0.64	0.25
9/26/2003	0.31	0.202	20.923	0.64	0.25
9/27/2003	1.57	1.016	104.983	0.64	0.25
9/28/2003	4.58	2.956	305.405	0.64	0.25
9/29/2003	4.35	2.806	289.988	0.64	0.25
9/30/2003	2.98	1.922	198.587	0.64	0.25
10/1/2003	1.83	1.183	122.235	0.64	0.25
10/2/2003	1.17	0.753	77.819	0.64	0.25
10/3/2003	0.91	0.590	60.934	0.64	0.25
10/4/2003	0.78	0.504	52.124	0.64	0.25
10/5/2003	0.74	0.476	49.188	0.64	0.25
10/6/2003	0.69	0.444	45.884	0.64	0.25
10/7/2003	0.62	0.398	41.112	0.64	0.25
10/8/2003	0.55	0.355	36.707	0.64	0.25
10/9/2003	0.55	0.355	36.707	0.64	0.25

10/10/2003	0.62	0.401	41.479	0.64	0.25
10/11/2003	0.85	0.547	56.529	0.64	0.25
10/12/2003	1.17	0.757	78.187	0.64	0.25
10/13/2003	1.62	1.044	107.919	0.64	0.25
10/14/2003	10.95	7.069	730.475	0.64	0.25
10/15/2003	21.40	13.819	1427.914	0.64	0.25
10/16/2003	13.64	8.810	910.341	0.64	0.25
10/17/2003	9.79	6.323	653.390	0.64	0.25
10/18/2003	8.75	5.648	583.646	0.64	0.25
10/19/2003	8.42	5.435	561.622	0.64	0.25
10/20/2003	7.76	5.009	517.573	0.64	0.25
10/21/2003	7.70	4.973	513.902	0.64	0.25
10/22/2003	8.25	5.328	550.610	0.64	0.25
10/23/2003	8.25	5.328	550.610	0.64	0.25
10/24/2003	7.15	4.618	477.195	0.64	0.25
10/25/2003	7.15	4.618	477.195	0.64	0.25
10/26/2003	7.70	4.973	513.902	0.64	0.25
10/27/2003	7.15	4.618	477.195	0.64	0.25
10/28/2003	6.60	4.263	440.488	0.64	0.25
10/29/2003	7.70	4.973	513.902	0.64	0.25
10/30/2003	8.80	5.684	587.317	0.64	0.25
10/31/2003	8.25	5.328	550.610	0.64	0.25
11/1/2003	8.25	5.328	550.610	0.64	0.25
11/2/2003	8.25	5.328	550.610	0.64	0.25
11/3/2003	8.80	5.684	587.317	0.64	0.25
11/4/2003	9.90	6.394	660.731	0.64	0.25
11/5/2003	12.10	7.815	807.561	0.64	0.25
11/6/2003	13.64	8.810	910.341	0.64	0.25
11/7/2003	12.32	7.957	822.244	0.64	0.25
11/8/2003	11.99	7.744	800.219	0.64	0.25
11/9/2003	11.33	7.318	756.170	0.64	0.25
11/10/2003	10.73	6.927	715.792	0.64	0.25
11/11/2003	11.28	7.282	752.500	0.64	0.25
11/12/2003	12.16	7.851	811.231	0.64	0.25
11/13/2003	11.33	7.318	756.170	0.64	0.25
11/14/2003	11.61	7.495	774.524	0.64	0.25
11/15/2003	11.33	7.318	756.170	0.64	0.25
11/16/2003	11.88	7.673	792.878	0.64	0.25
11/17/2003	12.38	7.993	825.914	0.64	0.25
11/18/2003	91.31	58.969	6093.412	0.64	0.25
11/19/2003	96.81	62.521	6460.485	0.64	0.25
11/20/2003	49.73	32.113	3318.340	0.64	0.25
11/21/2003	32.89	21.243	2195.097	0.64	0.25
11/22/2003	24.75	15.985	1651.829	0.64	0.25
11/23/2003	32.23	20.817	2151.048	0.64	0.25
11/24/2003	91.86	59.324	6130.119	0.64	0.25
11/25/2003	48.90	31.580	3263.279	0.64	0.25
11/26/2003	34.27	22.131	2286.865	0.64	0.25
11/27/2003	26.57	17.158	1772.963	0.64	0.25
11/28/2003	21.45	13.854	1431.585	0.64	0.25
11/29/2003	18.54	11.971	1237.036	0.64	0.25
11/30/2003	17.60	11.367	1174.634	0.64	0.25
12/1/2003	14.03	9.058	936.036	0.64	0.25
12/2/2003	12.49	8.064	833.256	0.64	0.25
12/3/2003	12.82	8.277	855.280	0.64	0.25
12/4/2003	12.98	8.383	866.292	0.64	0.25
12/5/2003	13.04	8.419	869.963	0.64	0.25
12/6/2003	11.44	7.389	763.512	0.64	0.25
12/7/2003	11.28	7.282	752.500	0.64	0.25
12/8/2003	11.55	7.460	770.853	0.64	0.25
12/9/2003	11.33	7.318	756.170	0.64	0.25
12/10/2003	13.86	8.952	925.024	0.64	0.25
12/11/2003	12.60	8.135	840.597	0.64	0.25
12/12/2003	11.00	7.105	734.146	0.64	0.25
12/13/2003	10.89	7.034	726.805	0.64	0.25
12/14/2003	11.66	7.531	778.195	0.64	0.25
12/15/2003	11.00	7.105	734.146	0.64	0.25
12/16/2003	11.11	7.176	741.487	0.64	0.25
12/17/2003	9.63	6.217	642.378	0.64	0.25

12/18/2003	9.90	6.394	660.731	0.64	0.25
12/19/2003	9.08	5.861	605.670	0.64	0.25
12/20/2003	8.42	5.435	561.622	0.64	0.25
12/21/2003	8.36	5.400	557.951	0.64	0.25
12/22/2003	8.86	5.719	590.988	0.64	0.25
12/23/2003	118.82	76.730	7928.777	0.64	0.25
12/24/2003	86.36	55.771	5763.046	0.64	0.25
12/25/2003	47.20	30.479	3149.486	0.64	0.25
12/26/2003	33.00	21.314	2202.438	0.64	0.25
12/27/2003	27.56	17.797	1839.036	0.64	0.25
12/28/2003	25.41	16.412	1695.877	0.64	0.25
12/29/2003	140.27	90.584	9360.362	0.64	0.25
12/30/2003	81.96	52.930	5469.388	0.64	0.25
12/31/2003	48.35	31.225	3226.572	0.64	0.25
1/1/2004	36.53	23.587	2437.365	0.64	0.25
1/2/2004	31.68	20.461	2114.341	0.64	0.25
1/3/2004	35.32	22.806	2356.609	0.64	0.25
1/4/2004	491.22	317.222	32779.620	0.64	0.25
1/5/2004	358.65	231.611	23933.161	0.64	0.25
1/6/2004	95.71	61.810	6387.070	0.64	0.25
1/7/2004	51.98	33.569	3468.840	0.64	0.25
1/8/2004	36.53	23.587	2437.365	0.64	0.25
1/9/2004	27.23	17.584	1817.011	0.64	0.25
1/10/2004	20.63	13.321	1376.524	0.64	0.25
1/11/2004	19.97	12.895	1332.475	0.64	0.25
1/12/2004	20.19	13.037	1347.158	0.64	0.25
1/13/2004	16.94	10.941	1130.585	0.64	0.25
1/14/2004	17.05	11.012	1137.926	0.64	0.25
1/15/2004	15.18	9.804	1013.122	0.64	0.25
1/16/2004	13.20	8.526	880.975	0.64	0.25
1/17/2004	31.68	20.461	2114.341	0.64	0.25
1/18/2004	92.96	60.034	6203.534	0.64	0.25
1/19/2004	45.93	29.662	3065.060	0.64	0.25
1/20/2004	29.81	19.254	1989.536	0.64	0.25
1/21/2004	23.65	15.275	1578.414	0.64	0.25
1/22/2004	18.32	11.829	1222.353	0.64	0.25
1/23/2004	24.15	15.595	1611.451	0.64	0.25
1/24/2004	14.80	9.556	987.426	0.64	0.25
1/25/2004	14.52	9.378	969.073	0.64	0.25
1/26/2004	23.54	15.204	1571.073	0.64	0.25
1/27/2004	11.83	7.637	789.207	0.64	0.25
1/28/2004	10.67	6.891	712.122	0.64	0.25
1/29/2004	10.45	6.749	697.439	0.64	0.25
1/30/2004	9.90	6.394	660.731	0.64	0.25
1/31/2004	9.90	6.394	660.731	0.64	0.25
2/1/2004	9.35	6.039	624.024	0.64	0.25
2/2/2004	9.90	6.394	660.731	0.64	0.25
2/3/2004	8.80	5.684	587.317	0.64	0.25
2/4/2004	7.70	4.973	513.902	0.64	0.25
2/5/2004	7.15	4.618	477.195	0.64	0.25
2/6/2004	7.15	4.618	477.195	0.64	0.25
2/7/2004	6.60	4.263	440.488	0.64	0.25
2/8/2004	6.60	4.263	440.488	0.64	0.25
2/9/2004	6.05	3.908	403.780	0.64	0.25
2/10/2004	6.05	3.908	403.780	0.64	0.25
2/11/2004	5.50	3.552	367.073	0.64	0.25
2/12/2004	5.50	3.552	367.073	0.64	0.25
2/13/2004	5.50	3.552	367.073	0.64	0.25
2/14/2004	5.50	3.552	367.073	0.64	0.25
2/15/2004	5.50	3.552	367.073	0.64	0.25
2/16/2004	5.50	3.552	367.073	0.64	0.25
2/17/2004	6.60	4.263	440.488	0.64	0.25
2/18/2004	13.75	8.881	917.683	0.64	0.25
2/19/2004	35.26	22.770	2352.938	0.64	0.25
2/20/2004	42.41	27.388	2830.133	0.64	0.25
2/21/2004	27.34	17.655	1824.353	0.64	0.25
2/22/2004	17.77	11.474	1185.646	0.64	0.25
2/23/2004	19.20	12.398	1281.085	0.64	0.25
2/24/2004	23.38	15.097	1560.060	0.64	0.25

2/25/2004	19.03	12.291	1270.073	0.64	0.25
2/26/2004	15.95	10.302	1064.512	0.64	0.25
2/27/2004	13.15	8.490	877.305	0.64	0.25
2/28/2004	11.72	7.566	781.866	0.64	0.25
2/29/2004	11.66	7.531	778.195	0.64	0.25
3/1/2004	13.04	8.419	869.963	0.64	0.25
3/2/2004	11.50	7.424	767.183	0.64	0.25
3/3/2004	9.57	6.181	638.707	0.64	0.25
3/4/2004	70.96	45.825	4735.242	0.64	0.25
3/5/2004	188.68	121.845	12590.604	0.64	0.25
3/6/2004	86.36	55.771	5763.046	0.64	0.25
3/7/2004	51.16	33.037	3413.779	0.64	0.25
3/8/2004	35.10	22.664	2341.926	0.64	0.25
3/9/2004	28.16	18.188	1879.414	0.64	0.25
3/10/2004	22.61	14.600	1508.670	0.64	0.25
3/11/2004	20.63	13.321	1376.524	0.64	0.25
3/12/2004	17.44	11.261	1163.621	0.64	0.25
3/13/2004	15.79	10.195	1053.500	0.64	0.25
3/14/2004	15.62	10.089	1042.487	0.64	0.25
3/15/2004	14.08	9.094	939.707	0.64	0.25
3/16/2004	14.96	9.662	998.439	0.64	0.25
3/17/2004	13.75	8.881	917.683	0.64	0.25
3/18/2004	12.54	8.099	836.926	0.64	0.25
3/19/2004	10.89	7.034	726.805	0.64	0.25
3/20/2004	12.32	7.957	822.244	0.64	0.25
3/21/2004	10.62	6.856	708.451	0.64	0.25
3/22/2004	10.12	6.536	675.414	0.64	0.25
3/23/2004	10.40	6.714	693.768	0.64	0.25
3/24/2004	10.56	6.820	704.780	0.64	0.25
3/25/2004	10.40	6.714	693.768	0.64	0.25
3/26/2004	68.21	44.049	4551.705	0.64	0.25
3/27/2004	87.46	56.482	5836.461	0.64	0.25
3/28/2004	48.96	31.616	3266.950	0.64	0.25
3/29/2004	59.41	38.365	3964.389	0.64	0.25
3/30/2004	121.02	78.151	8075.606	0.64	0.25
3/31/2004	85.26	55.061	5689.632	0.64	0.25
4/1/2004	51.76	33.427	3454.157	0.64	0.25
4/2/2004	36.80	23.765	2455.718	0.64	0.25
4/3/2004	29.15	18.827	1945.487	0.64	0.25
4/4/2004	22.72	14.671	1516.012	0.64	0.25
4/5/2004	19.31	12.469	1288.426	0.64	0.25
4/6/2004	17.99	11.616	1200.329	0.64	0.25
4/7/2004	17.00	10.977	1134.256	0.64	0.25
4/8/2004	15.46	9.982	1031.475	0.64	0.25
4/9/2004	12.98	8.383	866.292	0.64	0.25
4/10/2004	12.10	7.815	807.561	0.64	0.25
4/11/2004	11.39	7.353	759.841	0.64	0.25
4/12/2004	10.95	7.069	730.475	0.64	0.25
4/13/2004	10.73	6.927	715.792	0.64	0.25
4/14/2004	9.68	6.252	646.049	0.64	0.25
4/15/2004	9.19	5.932	613.012	0.64	0.25
4/16/2004	9.30	6.003	620.353	0.64	0.25
4/17/2004	8.86	5.719	590.988	0.64	0.25
4/18/2004	8.31	5.364	554.280	0.64	0.25
4/19/2004	8.25	5.328	550.610	0.64	0.25
4/20/2004	8.86	5.719	590.988	0.64	0.25
4/21/2004	9.35	6.039	624.024	0.64	0.25
4/22/2004	7.70	4.973	513.902	0.64	0.25
4/23/2004	7.04	4.547	469.853	0.64	0.25
4/24/2004	6.82	4.405	455.171	0.64	0.25
4/25/2004	8.31	5.364	554.280	0.64	0.25
4/26/2004	6.77	4.369	451.500	0.64	0.25
4/27/2004	6.22	4.014	414.793	0.64	0.25
4/28/2004	6.00	3.872	400.110	0.64	0.25
4/29/2004	5.72	3.694	381.756	0.64	0.25
4/30/2004	5.72	3.694	381.756	0.64	0.25
5/1/2004	16.50	10.657	1101.219	0.64	0.25
5/2/2004	25.85	16.696	1725.243	0.64	0.25
5/3/2004	16.28	10.515	1086.536	0.64	0.25

5/4/2004	13.31	8.597	888.317	0.64	0.25
5/5/2004	11.66	7.531	778.195	0.64	0.25
5/6/2004	9.90	6.394	660.731	0.64	0.25
5/7/2004	8.91	5.755	594.658	0.64	0.25
5/8/2004	8.47	5.471	565.292	0.64	0.25
5/9/2004	8.31	5.364	554.280	0.64	0.25
5/10/2004	7.87	5.080	524.914	0.64	0.25
5/11/2004	7.43	4.796	495.549	0.64	0.25
5/12/2004	7.21	4.654	480.866	0.64	0.25
5/13/2004	7.48	4.831	499.219	0.64	0.25
5/14/2004	9.13	5.897	609.341	0.64	0.25
5/15/2004	12.49	8.064	833.256	0.64	0.25
5/16/2004	10.34	6.678	690.097	0.64	0.25
5/17/2004	9.30	6.003	620.353	0.64	0.25
5/18/2004	8.80	5.684	587.317	0.64	0.25
5/19/2004	8.64	5.577	576.305	0.64	0.25
5/20/2004	8.14	5.257	543.268	0.64	0.25
5/21/2004	7.21	4.654	480.866	0.64	0.25
5/22/2004	6.93	4.476	462.512	0.64	0.25
5/23/2004	7.54	4.867	502.890	0.64	0.25
5/24/2004	25.30	16.341	1688.536	0.64	0.25
5/25/2004	38.07	24.582	2540.145	0.64	0.25
5/26/2004	26.40	17.051	1761.950	0.64	0.25
5/27/2004	23.05	14.884	1538.036	0.64	0.25
5/28/2004	23.98	15.488	1600.438	0.64	0.25
5/29/2004	17.60	11.367	1174.634	0.64	0.25
5/30/2004	25.69	16.589	1714.231	0.64	0.25
5/31/2004	20.52	13.250	1369.182	0.64	0.25
6/1/2004	15.24	9.840	1016.792	0.64	0.25
6/2/2004	11.99	7.744	800.219	0.64	0.25
6/3/2004	9.74	6.288	649.719	0.64	0.25
6/4/2004	8.86	5.719	590.988	0.64	0.25
6/5/2004	8.47	5.471	565.292	0.64	0.25
6/6/2004	8.03	5.186	535.927	0.64	0.25
6/7/2004	7.21	4.654	480.866	0.64	0.25
6/8/2004	6.44	4.156	429.475	0.64	0.25
6/9/2004	6.00	3.872	400.110	0.64	0.25
6/10/2004	6.22	4.014	414.793	0.64	0.25
6/11/2004	6.38	4.121	425.805	0.64	0.25
6/12/2004	5.72	3.694	381.756	0.64	0.25
6/13/2004	4.95	3.194	329.999	0.64	0.25
6/14/2004	4.42	2.856	295.127	0.64	0.25
6/15/2004	4.16	2.686	277.507	0.64	0.25
6/16/2004	77.01	49.732	5139.022	0.64	0.25
6/17/2004	58.31	37.655	3890.974	0.64	0.25
6/18/2004	38.01	24.547	2536.475	0.64	0.25
6/19/2004	22.77	14.707	1519.682	0.64	0.25
6/20/2004	15.73	10.160	1049.829	0.64	0.25
6/21/2004	13.26	8.561	884.646	0.64	0.25
6/22/2004	10.89	7.034	726.805	0.64	0.25
6/23/2004	8.64	5.577	576.305	0.64	0.25
6/24/2004	7.48	4.831	499.219	0.64	0.25
6/25/2004	6.27	4.050	418.463	0.64	0.25
6/26/2004	5.50	3.552	367.073	0.64	0.25
6/27/2004	4.73	3.055	315.683	0.64	0.25
6/28/2004	4.22	2.728	281.912	0.64	0.25
6/29/2004	3.65	2.355	243.369	0.64	0.25
6/30/2004	3.14	2.025	209.232	0.64	0.25
7/1/2004	2.73	1.762	182.068	0.64	0.25
7/2/2004	2.38	1.535	158.576	0.64	0.25
7/3/2004	2.23	1.442	149.032	0.64	0.25
7/4/2004	2.56	1.655	171.056	0.64	0.25
7/5/2004	5.39	3.481	359.732	0.64	0.25
7/6/2004	3.85	2.487	256.951	0.64	0.25
7/7/2004	4.40	2.842	293.658	0.64	0.25
7/8/2004	3.30	2.131	220.244	0.64	0.25
7/9/2004	2.75	1.776	183.537	0.64	0.25
7/10/2004	4.95	3.197	330.366	0.64	0.25
7/11/2004	8.25	5.328	550.610	0.64	0.25

7/12/2004	16.50	10.657	1101.219	0.64	0.25
7/13/2004	11.00	7.105	734.146	0.64	0.25
7/14/2004	22.88	14.778	1527.024	0.64	0.25
7/15/2004	13.75	8.881	917.683	0.64	0.25
7/16/2004	8.25	5.328	550.610	0.64	0.25
7/17/2004	4.95	3.197	330.366	0.64	0.25
7/18/2004	2.75	1.776	183.537	0.64	0.25
7/19/2004	1.93	1.243	128.476	0.64	0.25
7/20/2004	1.49	0.959	99.110	0.64	0.25
7/21/2004	1.27	0.817	84.427	0.64	0.25
7/22/2004	1.36	0.881	91.034	0.64	0.25
7/23/2004	1.12	0.721	74.516	0.64	0.25
7/24/2004	0.89	0.572	59.099	0.64	0.25
7/25/2004	1.13	0.728	75.250	0.64	0.25
7/26/2004	1.08	0.696	71.946	0.64	0.25
7/27/2004	0.89	0.575	59.466	0.64	0.25
7/28/2004	0.74	0.476	49.188	0.64	0.25
7/29/2004	0.67	0.430	44.416	0.64	0.25
7/30/2004	1.19	0.767	79.288	0.64	0.25
7/31/2004	1.18	0.764	78.921	0.64	0.25
8/1/2004	0.85	0.551	56.896	0.64	0.25
8/2/2004	0.70	0.451	46.618	0.64	0.25
8/3/2004	0.66	0.426	44.049	0.64	0.25
8/4/2004	0.56	0.362	37.441	0.64	0.25
8/5/2004	0.46	0.298	30.834	0.64	0.25
8/6/2004	0.41	0.266	27.530	0.64	0.25
8/7/2004	0.37	0.238	24.594	0.64	0.25
8/8/2004	0.35	0.227	23.493	0.64	0.25
8/9/2004	0.36	0.231	23.860	0.64	0.25
8/10/2004	0.36	0.231	23.860	0.64	0.25
8/11/2004	0.29	0.188	19.455	0.64	0.25
8/12/2004	0.25	0.163	16.885	0.64	0.25
8/13/2004	0.19	0.124	12.848	0.64	0.25
8/14/2004	0.15	0.096	9.911	0.64	0.25
8/15/2004	0.13	0.082	8.443	0.64	0.25
8/16/2004	0.09	0.060	6.240	0.64	0.25
8/17/2004	0.07	0.046	4.772	0.64	0.25
8/18/2004	0.52	0.337	34.872	0.64	0.25
8/19/2004	0.27	0.174	17.987	0.64	0.25
8/20/2004	0.84	0.544	56.162	0.64	0.25
8/21/2004	0.55	0.355	36.707	0.64	0.25
8/22/2004	0.39	0.252	26.062	0.64	0.25
8/23/2004	0.30	0.195	20.189	0.64	0.25
8/24/2004	0.40	0.256	26.429	0.64	0.25
8/25/2004	2.27	1.467	151.601	0.64	0.25
8/26/2004	16.06	10.373	1071.853	0.64	0.25
8/27/2004	5.17	3.336	344.682	0.64	0.25
8/28/2004	156.77	101.241	10461.581	0.64	0.25
8/29/2004	407.61	263.227	27200.111	0.64	0.25
8/30/2004	51.93	33.534	3465.169	0.64	0.25
8/31/2004	28.16	18.188	1879.414	0.64	0.25
9/1/2004	17.00	10.977	1134.256	0.64	0.25
9/2/2004	11.28	7.282	752.500	0.64	0.25
9/3/2004	8.42	5.435	561.622	0.64	0.25
9/4/2004	6.38	4.121	425.805	0.64	0.25
9/5/2004	5.20	3.360	347.251	0.64	0.25
9/6/2004	4.49	2.899	299.532	0.64	0.25
9/7/2004	3.80	2.455	253.647	0.64	0.25
9/8/2004	3.14	2.025	209.232	0.64	0.25
9/9/2004	2.63	1.702	175.828	0.64	0.25
9/10/2004	2.28	1.471	151.968	0.64	0.25
9/11/2004	1.97	1.275	131.779	0.64	0.25
9/12/2004	1.75	1.130	116.729	0.64	0.25
9/13/2004	1.55	1.002	103.515	0.64	0.25
9/14/2004	1.47	0.948	98.008	0.64	0.25
9/15/2004	1.50	0.970	100.211	0.64	0.25
9/16/2004	1.52	0.980	101.312	0.64	0.25
9/17/2004	1.30	0.842	86.996	0.64	0.25
9/18/2004	1.29	0.835	86.262	0.64	0.25

9/19/2004	1.07	0.693	71.579	0.64	0.25
9/20/2004	0.90	0.579	59.833	0.64	0.25
9/21/2004	0.79	0.512	52.859	0.64	0.25
9/22/2004	0.73	0.469	48.454	0.64	0.25
9/23/2004	0.67	0.433	44.783	0.64	0.25
9/24/2004	0.58	0.373	38.543	0.64	0.25
9/25/2004	0.63	0.409	42.213	0.64	0.25
9/26/2004	0.53	0.341	35.239	0.64	0.25
9/27/2004	0.48	0.309	31.935	0.64	0.25
9/28/2004	0.52	0.337	34.872	0.64	0.25
9/29/2004	0.50	0.320	33.037	0.64	0.25
9/30/2004	0.50	0.320	33.037	0.64	0.25
10/1/2004	0.50	0.320	33.037	0.64	0.25
10/2/2004	0.46	0.298	30.834	0.64	0.25
10/3/2004	0.45	0.291	30.100	0.64	0.25
10/4/2004	0.42	0.274	28.265	0.64	0.25
10/5/2004	0.36	0.234	24.227	0.64	0.25
10/6/2004	0.35	0.224	23.126	0.64	0.25
10/7/2004	0.35	0.227	23.493	0.64	0.25
10/8/2004	0.38	0.245	25.328	0.64	0.25
10/9/2004	0.48	0.313	32.302	0.64	0.25
10/10/2004	0.47	0.305	31.568	0.64	0.25
10/11/2004	0.42	0.270	27.898	0.64	0.25
10/12/2004	0.98	0.632	65.339	0.64	0.25
10/13/2004	1.27	0.817	84.427	0.64	0.25
10/14/2004	0.91	0.586	60.567	0.64	0.25
10/15/2004	1.13	0.732	75.617	0.64	0.25
10/16/2004	0.82	0.529	54.694	0.64	0.25
10/17/2004	0.66	0.426	44.049	0.64	0.25
10/18/2004	132.57	85.611	8846.460	0.64	0.25
10/19/2004	283.84	183.300	18940.968	0.64	0.25
10/20/2004	100.66	65.007	6717.436	0.64	0.25
10/21/2004	66.01	42.628	4404.876	0.64	0.25
10/22/2004	47.91	30.941	3197.206	0.64	0.25
10/23/2004	42.08	27.175	2808.109	0.64	0.25
10/24/2004	39.06	25.221	2606.218	0.64	0.25
10/25/2004	30.75	19.857	2051.938	0.64	0.25
10/26/2004	28.05	18.117	1872.072	0.64	0.25
10/27/2004	46.59	30.088	3109.108	0.64	0.25
10/28/2004	42.96	27.744	2866.840	0.64	0.25
10/29/2004	50.11	32.362	3344.035	0.64	0.25
10/30/2004	40.87	26.394	2727.353	0.64	0.25
10/31/2004	31.19	20.142	2081.304	0.64	0.25
11/1/2004	41.81	26.998	2789.755	0.64	0.25
11/2/2004	144.67	93.426	9654.020	0.64	0.25
11/3/2004	91.86	59.324	6130.119	0.64	0.25
11/4/2004	74.81	48.312	4992.193	0.64	0.25
11/5/2004	60.51	39.076	4037.803	0.64	0.25
11/6/2004	48.13	31.083	3211.889	0.64	0.25
11/7/2004	38.84	25.079	2591.535	0.64	0.25
11/8/2004	30.86	19.929	2059.280	0.64	0.25
11/9/2004	27.01	17.442	1802.329	0.64	0.25
11/10/2004	24.92	16.092	1662.841	0.64	0.25
11/11/2004	60.51	39.076	4037.803	0.64	0.25
11/12/2004	112.22	72.467	7488.290	0.64	0.25
11/13/2004	64.36	41.562	4294.754	0.64	0.25
11/14/2004	45.44	29.342	3032.023	0.64	0.25
11/15/2004	36.86	23.801	2459.389	0.64	0.25
11/16/2004	32.40	20.923	2162.060	0.64	0.25
11/17/2004	29.21	18.863	1949.158	0.64	0.25
11/18/2004	26.90	17.371	1794.987	0.64	0.25
11/19/2004	41.86	27.033	2793.426	0.64	0.25
11/20/2004	43.13	27.850	2877.852	0.64	0.25
11/21/2004	34.33	22.166	2290.536	0.64	0.25
11/22/2004	30.25	19.538	2018.902	0.64	0.25
11/23/2004	28.60	18.472	1908.780	0.64	0.25
11/24/2004	103.42	66.784	6900.973	0.64	0.25
11/25/2004	178.23	115.095	11893.166	0.64	0.25
11/26/2004	98.46	63.587	6570.607	0.64	0.25

11/27/2004	73.71	47.601	4918.778	0.64	0.25
11/28/2004	80.86	52.219	5395.973	0.64	0.25
11/29/2004	64.36	41.562	4294.754	0.64	0.25
11/30/2004	89.11	57.548	5946.583	0.64	0.25
12/1/2004	170.53	110.122	11379.264	0.64	0.25
12/2/2004	101.21	65.363	6754.144	0.64	0.25
12/3/2004	70.41	45.470	4698.535	0.64	0.25
12/4/2004	54.73	35.346	3652.377	0.64	0.25
12/5/2004	44.61	28.809	2976.962	0.64	0.25
12/6/2004	39.72	25.648	2650.267	0.64	0.25
12/7/2004	402.66	260.030	26869.745	0.64	0.25
12/8/2004	179.88	116.161	12003.288	0.64	0.25
12/9/2004	101.77	65.718	6790.851	0.64	0.25
12/10/2004	73.16	47.246	4882.071	0.64	0.25
12/11/2004	57.76	37.299	3854.267	0.64	0.25
12/12/2004	47.97	30.976	3200.877	0.64	0.25
12/13/2004	39.66	25.612	2646.596	0.64	0.25
12/14/2004	32.51	20.994	2169.402	0.64	0.25
12/15/2004	29.04	18.756	1938.146	0.64	0.25
12/16/2004	27.17	17.548	1813.341	0.64	0.25
12/17/2004	24.59	15.879	1640.816	0.64	0.25
12/18/2004	22.88	14.778	1527.024	0.64	0.25
12/19/2004	21.07	13.605	1405.890	0.64	0.25
12/20/2004	25.14	16.234	1677.524	0.64	0.25
12/21/2004	19.53	12.611	1303.109	0.64	0.25
12/22/2004	16.45	10.621	1097.548	0.64	0.25
12/23/2004	14.85	9.591	991.097	0.64	0.25
12/24/2004	13.75	8.881	917.683	0.64	0.25
12/25/2004	13.20	8.526	880.975	0.64	0.25
12/26/2004	12.65	8.170	844.268	0.64	0.25
12/27/2004	11.88	7.673	792.878	0.64	0.25
12/28/2004	11.55	7.460	770.853	0.64	0.25
12/29/2004	11.00	7.105	734.146	0.64	0.25
12/30/2004	10.45	6.749	697.439	0.64	0.25
12/31/2004	10.45	6.749	697.439	0.64	0.25
1/1/2005	10.89	7.034	726.805	0.64	0.25
1/2/2005	12.05	7.780	803.890	0.64	0.25
1/3/2005	116.62	75.309	7781.948	0.64	0.25
1/4/2005	172.73	111.543	11526.093	0.64	0.25
1/5/2005	676.60	436.935	45149.981	0.64	0.25
1/6/2005	397.16	256.477	26502.672	0.64	0.25
1/7/2005	126.52	81.703	8442.679	0.64	0.25
1/8/2005	77.56	50.088	5175.730	0.64	0.25
1/9/2005	66.56	42.983	4441.583	0.64	0.25
1/10/2005	76.46	49.377	5102.315	0.64	0.25
1/11/2005	80.86	52.219	5395.973	0.64	0.25
1/12/2005	96.26	62.166	6423.778	0.64	0.25
1/13/2005	418.61	270.332	27934.257	0.64	0.25
1/14/2005	200.23	129.304	13361.458	0.64	0.25
1/15/2005	81.41	52.574	5432.681	0.64	0.25
1/16/2005	52.75	34.067	3520.230	0.64	0.25
1/17/2005	39.33	25.399	2624.572	0.64	0.25
1/18/2005	36.69	23.694	2448.377	0.64	0.25
1/19/2005	30.58	19.751	2040.926	0.64	0.25
1/20/2005	26.24	16.945	1750.938	0.64	0.25
1/21/2005	24.64	15.914	1644.487	0.64	0.25
1/22/2005	23.49	15.168	1567.402	0.64	0.25
1/23/2005	23.65	15.275	1578.414	0.64	0.25
1/24/2005	19.80	12.788	1321.463	0.64	0.25
1/25/2005	18.15	11.723	1211.341	0.64	0.25
1/26/2005	18.15	11.723	1211.341	0.64	0.25
1/27/2005	18.32	11.829	1222.353	0.64	0.25
1/28/2005	18.43	11.900	1229.695	0.64	0.25
1/29/2005	17.71	11.438	1181.975	0.64	0.25
1/30/2005	15.84	10.231	1057.170	0.64	0.25
1/31/2005	14.41	9.307	961.731	0.64	0.25
2/1/2005	13.53	8.739	903.000	0.64	0.25
2/2/2005	13.15	8.490	877.305	0.64	0.25
2/3/2005	12.98	8.383	866.292	0.64	0.25

2/4/2005	13.20	8.526	880.975	0.64	0.25
2/5/2005	21.51	13.890	1435.255	0.64	0.25
2/6/2005	44.01	28.419	2936.584	0.64	0.25
2/7/2005	80.86	52.219	5395.973	0.64	0.25
2/8/2005	156.22	100.886	10424.874	0.64	0.25
2/9/2005	89.66	57.903	5983.290	0.64	0.25
2/10/2005	64.91	41.917	4331.462	0.64	0.25
2/11/2005	48.02	31.012	3204.547	0.64	0.25
2/12/2005	47.47	30.657	3167.840	0.64	0.25
2/13/2005	114.97	74.243	7671.826	0.64	0.25
2/14/2005	219.48	141.738	14646.213	0.64	0.25
2/15/2005	93.51	60.389	6240.241	0.64	0.25
2/16/2005	139.72	90.229	9323.655	0.64	0.25
2/17/2005	74.81	48.312	4992.193	0.64	0.25
2/18/2005	49.62	32.042	3310.999	0.64	0.25
2/19/2005	38.95	25.150	2598.877	0.64	0.25
2/20/2005	38.95	25.150	2598.877	0.64	0.25
2/21/2005	41.48	26.784	2767.731	0.64	0.25
2/22/2005	34.71	22.415	2316.231	0.64	0.25
2/23/2005	30.86	19.929	2059.280	0.64	0.25
2/24/2005	29.26	18.898	1952.828	0.64	0.25
2/25/2005	26.90	17.371	1794.987	0.64	0.25
2/26/2005	24.37	15.737	1626.133	0.64	0.25
2/27/2005	23.49	15.168	1567.402	0.64	0.25
2/28/2005	23.76	15.346	1585.755	0.64	0.25
3/1/2005	20.63	13.321	1376.524	0.64	0.25
3/2/2005	18.37	11.865	1226.024	0.64	0.25
3/3/2005	17.66	11.403	1178.304	0.64	0.25
3/4/2005	18.37	11.865	1226.024	0.64	0.25
3/5/2005	16.72	10.799	1115.902	0.64	0.25
3/6/2005	15.90	10.266	1060.841	0.64	0.25
3/7/2005	17.77	11.474	1185.646	0.64	0.25
3/8/2005	15.07	9.733	1005.780	0.64	0.25
3/9/2005	13.86	8.952	925.024	0.64	0.25
3/10/2005	14.58	9.414	972.743	0.64	0.25
3/11/2005	14.69	9.485	980.085	0.64	0.25
3/12/2005	14.36	9.272	958.061	0.64	0.25
3/13/2005	12.27	7.922	818.573	0.64	0.25
3/14/2005	11.50	7.424	767.183	0.64	0.25
3/15/2005	11.00	7.105	734.146	0.64	0.25
3/16/2005	11.11	7.176	741.487	0.64	0.25
3/17/2005	11.66	7.531	778.195	0.64	0.25
3/18/2005	11.50	7.424	767.183	0.64	0.25
3/19/2005	11.33	7.318	756.170	0.64	0.25
3/20/2005	10.29	6.643	686.427	0.64	0.25
3/21/2005	10.23	6.607	682.756	0.64	0.25
3/22/2005	11.77	7.602	785.536	0.64	0.25
3/23/2005	14.58	9.414	972.743	0.64	0.25
3/24/2005	11.83	7.637	789.207	0.64	0.25
3/25/2005	15.24	9.840	1016.792	0.64	0.25
3/26/2005	19.36	12.504	1292.097	0.64	0.25
3/27/2005	16.94	10.941	1130.585	0.64	0.25
3/28/2005	16.17	10.444	1079.195	0.64	0.25
3/29/2005	13.59	8.774	906.670	0.64	0.25
3/30/2005	13.48	8.703	899.329	0.64	0.25
3/31/2005	12.60	8.135	840.597	0.64	0.25
4/1/2005	11.06	7.140	737.817	0.64	0.25
4/2/2005	11.66	7.531	778.195	0.64	0.25
4/3/2005	10.95	7.069	730.475	0.64	0.25
4/4/2005	10.73	6.927	715.792	0.64	0.25
4/5/2005	10.67	6.891	712.122	0.64	0.25
4/6/2005	10.56	6.820	704.780	0.64	0.25
4/7/2005	10.78	6.963	719.463	0.64	0.25
4/8/2005	10.23	6.607	682.756	0.64	0.25
4/9/2005	9.96	6.430	664.402	0.64	0.25
4/10/2005	10.01	6.465	668.073	0.64	0.25
4/11/2005	10.01	6.465	668.073	0.64	0.25
4/12/2005	23.54	15.204	1571.073	0.64	0.25
4/13/2005	76.46	49.377	5102.315	0.64	0.25

4/14/2005	39.50	25.506	2635.584	0.64	0.25
4/15/2005	25.52	16.483	1703.219	0.64	0.25
4/16/2005	19.58	12.646	1306.780	0.64	0.25
4/17/2005	16.72	10.799	1115.902	0.64	0.25
4/18/2005	14.74	9.520	983.756	0.64	0.25
4/19/2005	13.15	8.490	877.305	0.64	0.25
4/20/2005	11.99	7.744	800.219	0.64	0.25
4/21/2005	10.73	6.927	715.792	0.64	0.25
4/22/2005	11.55	7.460	770.853	0.64	0.25
4/23/2005	9.74	6.288	649.719	0.64	0.25
4/24/2005	9.13	5.897	609.341	0.64	0.25
4/25/2005	8.91	5.755	594.658	0.64	0.25
4/26/2005	9.19	5.932	613.012	0.64	0.25
4/27/2005	7.70	4.973	513.902	0.64	0.25
4/28/2005	6.93	4.476	462.512	0.64	0.25
4/29/2005	7.10	4.582	473.524	0.64	0.25
4/30/2005	6.93	4.476	462.512	0.64	0.25
5/1/2005	6.33	4.085	422.134	0.64	0.25
5/2/2005	5.89	3.801	392.768	0.64	0.25
5/3/2005	5.78	3.730	385.427	0.64	0.25
5/4/2005	5.49	3.545	366.339	0.64	0.25
5/5/2005	5.36	3.460	357.529	0.64	0.25
5/6/2005	5.50	3.552	367.073	0.64	0.25
5/7/2005	5.61	3.623	374.414	0.64	0.25
5/8/2005	5.39	3.478	359.364	0.64	0.25
5/9/2005	5.36	3.464	357.896	0.64	0.25
5/10/2005	5.34	3.449	356.428	0.64	0.25
5/11/2005	4.87	3.147	325.227	0.64	0.25
5/12/2005	5.29	3.417	353.124	0.64	0.25
5/13/2005	5.31	3.428	354.225	0.64	0.25
5/14/2005	5.83	3.765	389.097	0.64	0.25
5/15/2005	5.67	3.659	378.085	0.64	0.25
5/16/2005	4.93	3.186	329.264	0.64	0.25
5/17/2005	4.62	2.980	307.974	0.64	0.25
5/18/2005	4.57	2.952	305.038	0.64	0.25
5/19/2005	9.46	6.110	631.366	0.64	0.25
5/20/2005	12.32	7.957	822.244	0.64	0.25
5/21/2005	7.70	4.973	513.902	0.64	0.25
5/22/2005	6.71	4.334	447.829	0.64	0.25
5/23/2005	6.11	3.943	407.451	0.64	0.25
5/24/2005	5.21	3.364	347.618	0.64	0.25
5/25/2005	4.74	3.059	316.050	0.64	0.25
5/26/2005	4.63	2.991	309.075	0.64	0.25
5/27/2005	4.58	2.959	305.772	0.64	0.25
5/28/2005	4.36	2.817	291.089	0.64	0.25
5/29/2005	4.10	2.646	273.469	0.64	0.25
5/30/2005	4.01	2.590	267.596	0.64	0.25
5/31/2005	3.98	2.572	265.761	0.64	0.25
6/1/2005	3.74	2.416	249.610	0.64	0.25
6/2/2005	3.64	2.348	242.635	0.64	0.25
6/3/2005	3.97	2.561	264.660	0.64	0.25
6/4/2005	3.93	2.536	262.090	0.64	0.25
6/5/2005	3.50	2.259	233.458	0.64	0.25
6/6/2005	2.93	1.893	195.650	0.64	0.25
6/7/2005	2.69	1.737	179.499	0.64	0.25
6/8/2005	2.60	1.680	173.626	0.64	0.25
6/9/2005	2.74	1.769	182.802	0.64	0.25
6/10/2005	2.79	1.801	186.106	0.64	0.25
6/11/2005	3.61	2.334	241.167	0.64	0.25
6/12/2005	6.16	3.979	411.122	0.64	0.25
6/13/2005	4.17	2.693	278.241	0.64	0.25
6/14/2005	4.15	2.682	277.140	0.64	0.25
6/15/2005	3.77	2.437	251.812	0.64	0.25
6/16/2005	2.97	1.918	198.219	0.64	0.25
6/17/2005	2.35	1.517	156.740	0.64	0.25
6/18/2005	1.95	1.258	129.944	0.64	0.25
6/19/2005	1.63	1.055	109.021	0.64	0.25
6/20/2005	1.33	0.860	88.832	0.64	0.25
6/21/2005	1.03	0.668	69.010	0.64	0.25

6/22/2005	1.00	0.643	66.440	0.64	0.25
6/23/2005	0.65	0.419	43.315	0.64	0.25
6/24/2005	0.52	0.337	34.872	0.64	0.25
6/25/2005	0.46	0.298	30.834	0.64	0.25
6/26/2005	0.36	0.231	23.860	0.64	0.25
6/27/2005	0.28	0.181	18.721	0.64	0.25
6/28/2005	0.21	0.135	13.949	0.64	0.25
6/29/2005	0.17	0.110	11.379	0.64	0.25
6/30/2005	0.12	0.078	8.076	0.64	0.25
7/1/2005	0.09	0.057	5.873	0.64	0.25
7/2/2005	0.14	0.089	9.177	0.64	0.25
7/3/2005	0.06	0.036	3.671	0.64	0.25
7/4/2005	0.04	0.028	2.937	0.64	0.25
7/5/2005	0.04	0.025	2.570	0.64	0.25
7/6/2005	0.03	0.021	2.202	0.64	0.25
7/7/2005	0.02	0.014	1.468	0.64	0.25
7/8/2005	0.01	0.004	0.367	0.64	0.25
7/9/2005	0.00	0.000	0.000	0.64	0.25
7/10/2005	0.00	0.000	0.000	0.64	0.25
7/11/2005	0.00	0.000	0.000	0.64	0.25
7/12/2005	0.01	0.004	0.367	0.64	0.25
7/13/2005	0.00	0.000	0.000	0.64	0.25
7/14/2005	0.00	0.000	0.000	0.64	0.25
7/15/2005	0.01	0.004	0.367	0.64	0.25
7/16/2005	0.07	0.046	4.772	0.64	0.25
7/17/2005	0.03	0.021	2.202	0.64	0.25
7/18/2005	0.02	0.014	1.468	0.64	0.25
7/19/2005	0.01	0.004	0.367	0.64	0.25
7/20/2005	0.00	0.000	0.000	0.64	0.25
7/21/2005	0.00	0.000	0.000	0.64	0.25
7/22/2005	0.00	0.000	0.000	0.64	0.25
7/23/2005	0.00	0.000	0.000	0.64	0.25
7/24/2005	0.00	0.000	0.000	0.64	0.25
7/25/2005	0.00	0.000	0.000	0.64	0.25
7/26/2005	0.00	0.000	0.000	0.64	0.25
7/27/2005	0.00	0.000	0.000	0.64	0.25
7/28/2005	0.00	0.000	0.000	0.64	0.25
7/29/2005	0.00	0.000	0.000	0.64	0.25
7/30/2005	0.00	0.000	0.000	0.64	0.25
7/31/2005	0.00	0.000	0.000	0.64	0.25
8/1/2005	0.00	0.000	0.000	0.64	0.25
8/2/2005	0.00	0.000	0.000	0.64	0.25
8/3/2005	0.00	0.000	0.000	0.64	0.25
8/4/2005	0.00	0.000	0.000	0.64	0.25
8/5/2005	0.00	0.000	0.000	0.64	0.25
8/6/2005	0.00	0.000	0.000	0.64	0.25
8/7/2005	0.00	0.000	0.000	0.64	0.25
8/8/2005	0.00	0.000	0.000	0.64	0.25
8/9/2005	0.00	0.000	0.000	0.64	0.25
8/10/2005	0.00	0.000	0.000	0.64	0.25
8/11/2005	0.00	0.000	0.000	0.64	0.25
8/12/2005	0.00	0.000	0.000	0.64	0.25
8/13/2005	0.00	0.000	0.000	0.64	0.25
8/14/2005	0.00	0.000	0.000	0.64	0.25
8/15/2005	0.00	0.000	0.000	0.64	0.25
8/16/2005	0.00	0.000	0.000	0.64	0.25
8/17/2005	0.00	0.000	0.000	0.64	0.25
8/18/2005	0.00	0.000	0.000	0.64	0.25
8/19/2005	0.00	0.000	0.000	0.64	0.25
8/20/2005	0.00	0.000	0.000	0.64	0.25
8/21/2005	0.00	0.000	0.000	0.64	0.25
8/22/2005	0.00	0.000	0.000	0.64	0.25
8/23/2005	0.00	0.000	0.000	0.64	0.25
8/24/2005	0.00	0.000	0.000	0.64	0.25
8/25/2005	0.00	0.000	0.000	0.64	0.25
8/26/2005	0.00	0.000	0.000	0.64	0.25
8/27/2005	0.00	0.000	0.000	0.64	0.25
8/28/2005	0.00	0.000	0.000	0.64	0.25
8/29/2005	0.00	0.000	0.000	0.64	0.25

8/30/2005	0.00	0.000	0.000	0.64	0.25
8/31/2005	0.00	0.000	0.000	0.64	0.25
9/1/2005	0.00	0.000	0.000	0.64	0.25
9/2/2005	0.00	0.000	0.000	0.64	0.25
9/3/2005	0.00	0.000	0.000	0.64	0.25
9/4/2005	0.00	0.000	0.000	0.64	0.25
9/5/2005	0.00	0.000	0.000	0.64	0.25
9/6/2005	0.00	0.000	0.000	0.64	0.25
9/7/2005	0.00	0.000	0.000	0.64	0.25
9/8/2005	0.00	0.000	0.000	0.64	0.25
9/9/2005	0.00	0.000	0.000	0.64	0.25
9/10/2005	0.00	0.000	0.000	0.64	0.25
9/11/2005	0.00	0.000	0.000	0.64	0.25
9/12/2005	0.00	0.000	0.000	0.64	0.25
9/13/2005	0.00	0.000	0.000	0.64	0.25
9/14/2005	0.00	0.000	0.000	0.64	0.25
9/15/2005	0.00	0.000	0.000	0.64	0.25
9/16/2005	0.00	0.000	0.000	0.64	0.25
9/17/2005	0.00	0.000	0.000	0.64	0.25
9/18/2005	0.00	0.000	0.000	0.64	0.25
9/19/2005	0.00	0.000	0.000	0.64	0.25
9/20/2005	0.00	0.000	0.000	0.64	0.25
9/21/2005	0.00	0.000	0.000	0.64	0.25
9/22/2005	0.00	0.000	0.000	0.64	0.25
9/23/2005	0.00	0.000	0.000	0.64	0.25
9/24/2005	0.00	0.000	0.000	0.64	0.25
9/25/2005	0.00	0.000	0.000	0.64	0.25
9/26/2005	0.00	0.000	0.000	0.64	0.25
9/27/2005	0.00	0.000	0.000	0.64	0.25
9/28/2005	0.00	0.000	0.000	0.64	0.25
9/29/2005	0.00	0.000	0.000	0.64	0.25
9/30/2005	0.00	0.000	0.000	0.64	0.25
10/1/2005	0.00	0.000	0.000	0.64	0.25
10/2/2005	0.00	0.000	0.000	0.64	0.25
10/3/2005	0.00	0.000	0.000	0.64	0.25
10/4/2005	0.00	0.000	0.000	0.64	0.25
10/5/2005	0.00	0.000	0.000	0.64	0.25
10/6/2005	0.00	0.000	0.000	0.64	0.25
10/7/2005	0.00	0.000	0.000	0.64	0.25
10/8/2005	0.00	0.000	0.000	0.64	0.25
10/9/2005	0.00	0.000	0.000	0.64	0.25
10/10/2005	0.00	0.000	0.000	0.64	0.25
10/11/2005	0.00	0.000	0.000	0.64	0.25
10/12/2005	0.00	0.000	0.000	0.64	0.25
10/13/2005	0.00	0.000	0.000	0.64	0.25
10/14/2005	0.00	0.000	0.000	0.64	0.25
10/15/2005	0.00	0.000	0.000	0.64	0.25
10/16/2005	0.00	0.000	0.000	0.64	0.25
10/17/2005	0.00	0.000	0.000	0.64	0.25
10/18/2005	0.00	0.000	0.000	0.64	0.25
10/19/2005	0.00	0.000	0.000	0.64	0.25
10/20/2005	0.00	0.000	0.000	0.64	0.25
10/21/2005	0.00	0.000	0.000	0.64	0.25
10/22/2005	0.00	0.000	0.000	0.64	0.25
10/23/2005	0.00	0.000	0.000	0.64	0.25
10/24/2005	0.00	0.000	0.000	0.64	0.25
10/25/2005	0.00	0.000	0.000	0.64	0.25
10/26/2005	0.00	0.000	0.000	0.64	0.25
10/27/2005	0.04	0.025	2.570	0.64	0.25
10/28/2005	0.13	0.082	8.443	0.64	0.25
10/29/2005	0.04	0.028	2.937	0.64	0.25
10/30/2005	0.01	0.004	0.367	0.64	0.25
10/31/2005	0.01	0.007	0.734	0.64	0.25
11/1/2005	0.08	0.050	5.139	0.64	0.25
11/2/2005	1.42	0.920	95.072	0.64	0.25
11/3/2005	0.68	0.437	45.150	0.64	0.25
11/4/2005	0.50	0.320	33.037	0.64	0.25
11/5/2005	1.50	0.970	100.211	0.64	0.25
11/6/2005	0.80	0.515	53.226	0.64	0.25

11/7/2005	0.51	0.330	34.138	0.64	0.25
11/8/2005	0.48	0.313	32.302	0.64	0.25
11/9/2005	0.41	0.263	27.163	0.64	0.25
11/10/2005	0.36	0.231	23.860	0.64	0.25
11/11/2005	0.26	0.167	17.252	0.64	0.25
11/12/2005	0.19	0.121	12.480	0.64	0.25
11/13/2005	0.14	0.092	9.544	0.64	0.25
11/14/2005	0.13	0.082	8.443	0.64	0.25
11/15/2005	0.29	0.185	19.088	0.64	0.25
11/16/2005	1.77	1.140	117.830	0.64	0.25
11/17/2005	2.16	1.393	143.893	0.64	0.25
11/18/2005	1.30	0.842	86.996	0.64	0.25
11/19/2005	1.81	1.169	120.767	0.64	0.25
11/20/2005	1.39	0.895	92.502	0.64	0.25
11/21/2005	1.10	0.710	73.415	0.64	0.25
11/22/2005	0.94	0.607	62.769	0.64	0.25
11/23/2005	0.79	0.512	52.859	0.64	0.25
11/24/2005	0.68	0.440	45.517	0.64	0.25
11/25/2005	0.52	0.334	34.505	0.64	0.25
11/26/2005	0.45	0.291	30.100	0.64	0.25
11/27/2005	0.55	0.355	36.707	0.64	0.25
11/28/2005	1.42	0.920	95.072	0.64	0.25
11/29/2005	4.25	2.742	283.380	0.64	0.25
11/30/2005	2.86	1.847	190.878	0.64	0.25
12/1/2005	2.50	1.613	166.651	0.64	0.25
12/2/2005	1.54	0.995	102.780	0.64	0.25
12/3/2005	1.10	0.710	73.415	0.64	0.25
12/4/2005	0.83	0.533	55.061	0.64	0.25
12/5/2005	0.72	0.462	47.719	0.64	0.25
12/6/2005	0.61	0.391	40.378	0.64	0.25
12/7/2005	0.55	0.355	36.707	0.64	0.25
12/8/2005	0.53	0.345	35.606	0.64	0.25
12/9/2005	0.55	0.355	36.707	0.64	0.25
12/10/2005	0.61	0.391	40.378	0.64	0.25
12/11/2005	0.66	0.426	44.049	0.64	0.25
12/12/2005	0.61	0.391	40.378	0.64	0.25
12/13/2005	0.55	0.355	36.707	0.64	0.25
12/14/2005	0.55	0.355	36.707	0.64	0.25
12/15/2005	0.52	0.337	34.872	0.64	0.25
12/16/2005	0.48	0.309	31.935	0.64	0.25
12/17/2005	0.46	0.298	30.834	0.64	0.25
12/18/2005	0.45	0.291	30.100	0.64	0.25
12/19/2005	0.44	0.284	29.366	0.64	0.25
12/20/2005	0.45	0.291	30.100	0.64	0.25
12/21/2005	0.49	0.316	32.669	0.64	0.25
12/22/2005	0.51	0.330	34.138	0.64	0.25
12/23/2005	0.55	0.355	36.707	0.64	0.25
12/24/2005	0.66	0.426	44.049	0.64	0.25
12/25/2005	0.77	0.497	51.390	0.64	0.25
12/26/2005	1.10	0.710	73.415	0.64	0.25
12/27/2005	1.79	1.155	119.299	0.64	0.25
12/28/2005	2.57	1.662	171.790	0.64	0.25
12/29/2005	14.03	9.058	936.036	0.64	0.25
12/30/2005	9.13	5.897	609.341	0.64	0.25
12/31/2005	9.74	6.288	649.719	0.64	0.25
1/1/2006	8.42	5.435	561.622	0.64	0.25
1/2/2006	7.15	4.618	477.195	0.64	0.25
1/3/2006	6.05	3.908	403.780	0.64	0.25
1/4/2006	5.31	3.428	354.225	0.64	0.25
1/5/2006	4.35	2.810	290.355	0.64	0.25
1/6/2006	3.47	2.242	231.623	0.64	0.25
1/7/2006	3.13	2.021	208.865	0.64	0.25
1/8/2006	3.17	2.050	211.801	0.64	0.25
1/9/2006	3.00	1.936	200.055	0.64	0.25
1/10/2006	1.61	1.041	107.552	0.64	0.25
1/11/2006	2.30	1.485	153.437	0.64	0.25
1/12/2006	2.62	1.694	175.094	0.64	0.25
1/13/2006	3.07	1.986	205.194	0.64	0.25
1/14/2006	3.98	2.572	265.761	0.64	0.25

1/15/2006	4.18	2.696	278.608	0.64	0.25
1/16/2006	5.36	3.460	357.529	0.64	0.25
1/17/2006	10.18	6.572	679.085	0.64	0.25
1/18/2006	17.16	11.083	1145.268	0.64	0.25
1/19/2006	11.11	7.176	741.487	0.64	0.25
1/20/2006	8.20	5.293	546.939	0.64	0.25
1/21/2006	7.32	4.725	488.207	0.64	0.25
1/22/2006	6.00	3.872	400.110	0.64	0.25
1/23/2006	6.38	4.121	425.805	0.64	0.25
1/24/2006	6.22	4.014	414.793	0.64	0.25
1/25/2006	5.02	3.240	334.771	0.64	0.25
1/26/2006	3.78	2.440	252.179	0.64	0.25
1/27/2006	3.59	2.316	239.332	0.64	0.25
1/28/2006	4.09	2.643	273.102	0.64	0.25
1/29/2006	28.44	18.365	1897.767	0.64	0.25
1/30/2006	32.78	21.172	2187.755	0.64	0.25
1/31/2006	19.80	12.788	1321.463	0.64	0.25
2/1/2006	15.73	10.160	1049.829	0.64	0.25
2/2/2006	12.60	8.135	840.597	0.64	0.25
2/3/2006	10.73	6.927	715.792	0.64	0.25
2/4/2006	7.65	4.938	510.231	0.64	0.25
2/5/2006	6.93	4.476	462.512	0.64	0.25
2/6/2006	6.33	4.085	422.134	0.64	0.25
2/7/2006	5.15	3.329	343.947	0.64	0.25
2/8/2006	4.47	2.888	298.430	0.64	0.25
2/9/2006	4.28	2.764	285.583	0.64	0.25
2/10/2006	4.18	2.700	278.975	0.64	0.25
2/11/2006	3.98	2.568	265.394	0.64	0.25
2/12/2006	3.42	2.210	228.319	0.64	0.25
2/13/2006	3.56	2.298	237.496	0.64	0.25
2/14/2006	4.44	2.867	296.228	0.64	0.25
2/15/2006	2.83	1.829	189.043	0.64	0.25
2/16/2006	3.25	2.096	216.573	0.64	0.25
2/17/2006	5.50	3.552	367.073	0.64	0.25
2/18/2006	4.40	2.842	293.658	0.64	0.25
2/19/2006	3.85	2.487	256.951	0.64	0.25
2/20/2006	4.95	3.197	330.366	0.64	0.25
2/21/2006	4.68	3.019	312.012	0.64	0.25
2/22/2006	4.29	2.771	286.317	0.64	0.25
2/23/2006	3.63	2.345	242.268	0.64	0.25
2/24/2006	3.30	2.131	220.244	0.64	0.25
2/25/2006	3.19	2.060	212.902	0.64	0.25
2/26/2006	2.96	1.915	197.852	0.64	0.25
2/27/2006	3.71	2.394	247.407	0.64	0.25
2/28/2006	4.46	2.881	297.696	0.64	0.25
3/1/2006	4.25	2.746	283.747	0.64	0.25
3/2/2006	3.99	2.575	266.128	0.64	0.25
3/3/2006	2.56	1.652	170.689	0.64	0.25
3/4/2006	2.00	1.293	133.615	0.64	0.25
3/5/2006	2.30	1.485	153.437	0.64	0.25
3/6/2006	3.05	1.972	203.726	0.64	0.25
3/7/2006	2.40	1.552	160.411	0.64	0.25
3/8/2006	10.56	6.820	704.780	0.64	0.25
3/9/2006	52.81	34.102	3523.901	0.64	0.25
3/10/2006	183.18	118.292	12223.531	0.64	0.25
3/11/2006	128.17	82.769	8552.801	0.64	0.25
3/12/2006	545.68	352.390	36413.643	0.64	0.25
3/13/2006	206.83	133.567	13801.945	0.64	0.25
3/14/2006	110.02	71.046	7341.460	0.64	0.25
3/15/2006	77.56	50.088	5175.730	0.64	0.25
3/16/2006	62.71	40.496	4184.632	0.64	0.25
3/17/2006	51.32	33.143	3424.791	0.64	0.25
3/18/2006	44.56	28.774	2973.291	0.64	0.25
3/19/2006	40.21	25.967	2683.304	0.64	0.25
3/20/2006	36.91	23.836	2463.060	0.64	0.25
3/21/2006	36.53	23.587	2437.365	0.64	0.25
3/22/2006	37.46	24.191	2499.767	0.64	0.25
3/23/2006	41.15	26.571	2745.706	0.64	0.25
3/24/2006	62.16	40.141	4147.925	0.64	0.25

3/25/2006	67.11	43.338	4478.291	0.64	0.25
3/26/2006	60.51	39.076	4037.803	0.64	0.25
3/27/2006	51.60	33.321	3443.145	0.64	0.25
3/28/2006	56.11	36.234	3744.145	0.64	0.25
3/29/2006	46.76	30.195	3120.121	0.64	0.25
3/30/2006	44.12	28.490	2943.926	0.64	0.25
3/31/2006	56.66	36.589	3780.852	0.64	0.25
4/1/2006	47.86	30.905	3193.535	0.64	0.25
4/2/2006	56.11	36.234	3744.145	0.64	0.25
4/3/2006	83.61	53.995	5579.510	0.64	0.25
4/4/2006	56.66	36.589	3780.852	0.64	0.25
4/5/2006	48.30	31.189	3222.901	0.64	0.25
4/6/2006	731.61	472.458	48820.711	0.64	0.25
4/7/2006	456.57	294.843	30467.060	0.64	0.25
4/8/2006	124.87	80.638	8332.557	0.64	0.25
4/9/2006	75.36	48.667	5028.900	0.64	0.25
4/10/2006	53.30	34.422	3556.938	0.64	0.25
4/11/2006	40.82	26.358	2723.682	0.64	0.25
4/12/2006	32.51	20.994	2169.402	0.64	0.25
4/13/2006	26.62	17.193	1776.633	0.64	0.25
4/14/2006	25.52	16.483	1703.219	0.64	0.25
4/15/2006	22.22	14.351	1482.975	0.64	0.25
4/16/2006	20.68	13.357	1380.195	0.64	0.25
4/17/2006	18.26	11.794	1218.682	0.64	0.25
4/18/2006	16.28	10.515	1086.536	0.64	0.25
4/19/2006	172.73	111.543	11526.093	0.64	0.25
4/20/2006	63.26	40.852	4221.340	0.64	0.25
4/21/2006	39.44	25.470	2631.914	0.64	0.25
4/22/2006	29.54	19.076	1971.182	0.64	0.25
4/23/2006	23.82	15.382	1589.426	0.64	0.25
4/24/2006	20.57	13.286	1372.853	0.64	0.25
4/25/2006	19.09	12.327	1273.743	0.64	0.25
4/26/2006	16.83	10.870	1123.243	0.64	0.25
4/27/2006	15.29	9.875	1020.463	0.64	0.25
4/28/2006	13.97	9.023	932.365	0.64	0.25
4/29/2006	14.03	9.058	936.036	0.64	0.25
4/30/2006	14.91	9.627	994.768	0.64	0.25
5/1/2006	13.92	8.987	928.695	0.64	0.25
5/2/2006	33.83	21.847	2257.499	0.64	0.25
5/3/2006	25.03	16.163	1670.182	0.64	0.25
5/4/2006	19.91	12.859	1328.804	0.64	0.25
5/5/2006	17.33	11.190	1156.280	0.64	0.25
5/6/2006	15.57	10.053	1038.817	0.64	0.25
5/7/2006	14.19	9.165	947.048	0.64	0.25
5/8/2006	13.20	8.526	880.975	0.64	0.25
5/9/2006	12.93	8.348	862.622	0.64	0.25
5/10/2006	13.59	8.774	906.670	0.64	0.25
5/11/2006	57.21	36.944	3817.559	0.64	0.25
5/12/2006	40.27	26.003	2686.974	0.64	0.25
5/13/2006	27.67	17.868	1846.377	0.64	0.25
5/14/2006	22.00	14.209	1468.292	0.64	0.25
5/15/2006	22.39	14.458	1493.987	0.64	0.25
5/16/2006	35.21	22.735	2349.267	0.64	0.25
5/17/2006	31.19	20.142	2081.304	0.64	0.25
5/18/2006	28.60	18.472	1908.780	0.64	0.25
5/19/2006	23.76	15.346	1585.755	0.64	0.25
5/20/2006	19.80	12.788	1321.463	0.64	0.25
5/21/2006	17.77	11.474	1185.646	0.64	0.25
5/22/2006	15.35	9.911	1024.134	0.64	0.25
5/23/2006	14.30	9.236	954.390	0.64	0.25
5/24/2006	15.51	10.018	1035.146	0.64	0.25
5/25/2006	26.18	16.909	1747.268	0.64	0.25
5/26/2006	19.64	12.682	1310.451	0.64	0.25
5/27/2006	15.29	9.875	1020.463	0.64	0.25
5/28/2006	13.09	8.455	873.634	0.64	0.25
5/29/2006	11.88	7.673	792.878	0.64	0.25
5/30/2006	11.11	7.176	741.487	0.64	0.25
5/31/2006	10.73	6.927	715.792	0.64	0.25
6/1/2006	11.22	7.247	748.829	0.64	0.25

6/2/2006	15.29	9.875	1020.463	0.64	0.25
6/3/2006	13.75	8.881	917.683	0.64	0.25
6/4/2006	10.78	6.963	719.463	0.64	0.25
6/5/2006	8.97	5.790	598.329	0.64	0.25
6/6/2006	8.42	5.435	561.622	0.64	0.25
6/7/2006	8.64	5.577	576.305	0.64	0.25
6/8/2006	8.53	5.506	568.963	0.64	0.25
6/9/2006	8.20	5.293	546.939	0.64	0.25
6/10/2006	7.76	5.009	517.573	0.64	0.25
6/11/2006	7.59	4.902	506.561	0.64	0.25
6/12/2006	7.32	4.725	488.207	0.64	0.25
6/13/2006	6.88	4.440	458.841	0.64	0.25
6/14/2006	6.49	4.192	433.146	0.64	0.25
6/15/2006	6.16	3.979	411.122	0.64	0.25
6/16/2006	5.78	3.730	385.427	0.64	0.25
6/17/2006	5.45	3.520	363.769	0.64	0.25
6/18/2006	5.18	3.346	345.783	0.64	0.25
6/19/2006	8.64	5.577	576.305	0.64	0.25
6/20/2006	8.80	5.684	587.317	0.64	0.25
6/21/2006	6.38	4.121	425.805	0.64	0.25
6/22/2006	5.83	3.765	389.097	0.64	0.25
6/23/2006	6.22	4.014	414.793	0.64	0.25
6/24/2006	7.15	4.618	477.195	0.64	0.25
6/25/2006	5.43	3.510	362.668	0.64	0.25
6/26/2006	9.68	6.252	646.049	0.64	0.25
6/27/2006	9.35	6.039	624.024	0.64	0.25
6/28/2006	5.78	3.730	385.427	0.64	0.25
6/29/2006	4.44	2.867	296.228	0.64	0.25
6/30/2006	3.59	2.320	239.699	0.64	0.25
7/1/2006	2.97	1.918	198.219	0.64	0.25
7/2/2006	2.52	1.627	168.119	0.64	0.25
7/3/2006	2.10	1.353	139.855	0.64	0.25
7/4/2006	1.71	1.105	114.160	0.64	0.25
7/5/2006	1.38	0.888	91.768	0.64	0.25
7/6/2006	1.07	0.693	71.579	0.64	0.25
7/7/2006	0.92	0.597	61.668	0.64	0.25
7/8/2006	0.73	0.469	48.454	0.64	0.25
7/9/2006	0.62	0.401	41.479	0.64	0.25
7/10/2006	0.50	0.320	33.037	0.64	0.25
7/11/2006	0.67	0.430	44.416	0.64	0.25
7/12/2006	1.31	0.845	87.363	0.64	0.25
7/13/2006	4.98	3.218	332.568	0.64	0.25
7/14/2006	5.34	3.446	356.061	0.64	0.25
7/15/2006	3.18	2.057	212.535	0.64	0.25
7/16/2006	1.96	1.268	131.045	0.64	0.25
7/17/2006	1.28	0.828	85.528	0.64	0.25
7/18/2006	0.85	0.547	56.529	0.64	0.25
7/19/2006	0.57	0.366	37.809	0.64	0.25
7/20/2006	0.44	0.284	29.366	0.64	0.25
7/21/2006	0.98	0.632	65.339	0.64	0.25
7/22/2006	0.70	0.455	46.985	0.64	0.25
7/23/2006	0.48	0.309	31.935	0.64	0.25
7/24/2006	0.29	0.188	19.455	0.64	0.25
7/25/2006	0.16	0.103	10.645	0.64	0.25
7/26/2006	0.09	0.057	5.873	0.64	0.25
7/27/2006	0.07	0.043	4.405	0.64	0.25
7/28/2006	0.05	0.032	3.304	0.64	0.25
7/29/2006	0.04	0.025	2.570	0.64	0.25
7/30/2006	0.03	0.018	1.835	0.64	0.25
7/31/2006	0.02	0.011	1.101	0.64	0.25
8/1/2006	0.00	0.000	0.000	0.64	0.25
8/2/2006	0.00	0.000	0.000	0.64	0.25
8/3/2006	0.00	0.000	0.000	0.64	0.25
8/4/2006	0.00	0.000	0.000	0.64	0.25
8/5/2006	0.00	0.000	0.000	0.64	0.25
8/6/2006	0.00	0.000	0.000	0.64	0.25
8/7/2006	0.00	0.000	0.000	0.64	0.25
8/8/2006	0.00	0.000	0.000	0.64	0.25
8/9/2006	0.00	0.000	0.000	0.64	0.25

8/10/2006	0.00	0.000	0.000	0.64	0.25
8/11/2006	0.01	0.004	0.367	0.64	0.25
8/12/2006	0.04	0.028	2.937	0.64	0.25
8/13/2006	0.04	0.025	2.570	0.64	0.25
8/14/2006	0.02	0.014	1.468	0.64	0.25
8/15/2006	0.01	0.004	0.367	0.64	0.25
8/16/2006	0.00	0.000	0.000	0.64	0.25
8/17/2006	0.00	0.000	0.000	0.64	0.25
8/18/2006	0.00	0.000	0.000	0.64	0.25
8/19/2006	0.00	0.000	0.000	0.64	0.25
8/20/2006	0.00	0.000	0.000	0.64	0.25
8/21/2006	0.00	0.000	0.000	0.64	0.25
8/22/2006	0.00	0.000	0.000	0.64	0.25
8/23/2006	0.00	0.000	0.000	0.64	0.25
8/24/2006	0.00	0.000	0.000	0.64	0.25
8/25/2006	0.00	0.000	0.000	0.64	0.25
8/26/2006	0.00	0.000	0.000	0.64	0.25
8/27/2006	0.01	0.004	0.367	0.64	0.25
8/28/2006	0.00	0.000	0.000	0.64	0.25
8/29/2006	0.00	0.000	0.000	0.64	0.25
8/30/2006	0.00	0.000	0.000	0.64	0.25
8/31/2006	0.00	0.000	0.000	0.64	0.25
9/1/2006	0.00	0.000	0.000	0.64	0.25
9/2/2006	0.00	0.000	0.000	0.64	0.25
9/3/2006	0.00	0.000	0.000	0.64	0.25
9/4/2006	0.00	0.000	0.000	0.64	0.25
9/5/2006	0.00	0.000	0.000	0.64	0.25
9/6/2006	0.00	0.000	0.000	0.64	0.25
9/7/2006	0.00	0.000	0.000	0.64	0.25
9/8/2006	0.00	0.000	0.000	0.64	0.25
9/9/2006	0.00	0.000	0.000	0.64	0.25
9/10/2006	0.00	0.000	0.000	0.64	0.25
9/11/2006	0.00	0.000	0.000	0.64	0.25
9/12/2006	0.00	0.000	0.000	0.64	0.25
9/13/2006	0.00	0.000	0.000	0.64	0.25
9/14/2006	0.00	0.000	0.000	0.64	0.25
9/15/2006	0.00	0.000	0.000	0.64	0.25
9/16/2006	0.00	0.000	0.000	0.64	0.25
9/17/2006	0.00	0.000	0.000	0.64	0.25
9/18/2006	0.00	0.000	0.000	0.64	0.25
9/19/2006	0.00	0.000	0.000	0.64	0.25
9/20/2006	0.00	0.000	0.000	0.64	0.25
9/21/2006	0.00	0.000	0.000	0.64	0.25
9/22/2006	0.00	0.000	0.000	0.64	0.25
9/23/2006	0.00	0.000	0.000	0.64	0.25
9/24/2006	0.00	0.000	0.000	0.64	0.25
9/25/2006	0.00	0.000	0.000	0.64	0.25
9/26/2006	0.00	0.000	0.000	0.64	0.25
9/27/2006	0.00	0.000	0.000	0.64	0.25
9/28/2006	0.00	0.000	0.000	0.64	0.25
9/29/2006	0.00	0.000	0.000	0.64	0.25
9/30/2006	0.00	0.000	0.000	0.64	0.25
10/1/2006	0.00	0.000	0.000	0.64	0.25
10/2/2006	0.00	0.000	0.000	0.64	0.25
10/3/2006	0.00	0.000	0.000	0.64	0.25
10/4/2006	0.00	0.000	0.000	0.64	0.25
10/5/2006	0.00	0.000	0.000	0.64	0.25
10/6/2006	0.00	0.000	0.000	0.64	0.25
10/7/2006	0.00	0.000	0.000	0.64	0.25
10/8/2006	0.00	0.000	0.000	0.64	0.25
10/9/2006	0.00	0.000	0.000	0.64	0.25
10/10/2006	0.00	0.000	0.000	0.64	0.25
10/11/2006	0.00	0.000	0.000	0.64	0.25
10/12/2006	0.00	0.000	0.000	0.64	0.25
10/13/2006	0.00	0.000	0.000	0.64	0.25
10/14/2006	0.00	0.000	0.000	0.64	0.25
10/15/2006	0.00	0.000	0.000	0.64	0.25
10/16/2006	0.00	0.000	0.000	0.64	0.25
10/17/2006	0.00	0.000	0.000	0.64	0.25

10/18/2006	0.00	0.000	0.000	0.64	0.25
10/19/2006	0.00	0.000	0.000	0.64	0.25
10/20/2006	0.00	0.000	0.000	0.64	0.25
10/21/2006	0.00	0.000	0.000	0.64	0.25
10/22/2006	0.00	0.000	0.000	0.64	0.25
10/23/2006	0.00	0.000	0.000	0.64	0.25
10/24/2006	0.00	0.000	0.000	0.64	0.25
10/25/2006	0.00	0.000	0.000	0.64	0.25
10/26/2006	0.00	0.000	0.000	0.64	0.25
10/27/2006	0.00	0.000	0.000	0.64	0.25
10/28/2006	0.00	0.000	0.000	0.64	0.25
10/29/2006	0.00	0.000	0.000	0.64	0.25
10/30/2006	0.00	0.000	0.000	0.64	0.25
10/31/2006	0.00	0.000	0.000	0.64	0.25
11/1/2006	0.00	0.000	0.000	0.64	0.25
11/2/2006	0.00	0.000	0.000	0.64	0.25
11/3/2006	0.00	0.000	0.000	0.64	0.25
11/4/2006	0.00	0.000	0.000	0.64	0.25
11/5/2006	0.00	0.000	0.000	0.64	0.25
11/6/2006	0.00	0.000	0.000	0.64	0.25
11/7/2006	0.00	0.000	0.000	0.64	0.25
11/8/2006	0.00	0.000	0.000	0.64	0.25
11/9/2006	0.00	0.000	0.000	0.64	0.25
11/10/2006	0.00	0.000	0.000	0.64	0.25
11/11/2006	0.00	0.000	0.000	0.64	0.25
11/12/2006	0.00	0.000	0.000	0.64	0.25
11/13/2006	0.00	0.000	0.000	0.64	0.25
11/14/2006	0.00	0.000	0.000	0.64	0.25
11/15/2006	0.01	0.004	0.367	0.64	0.25
11/16/2006	0.41	0.266	27.530	0.64	0.25
11/17/2006	0.98	0.632	65.339	0.64	0.25
11/18/2006	0.50	0.323	33.404	0.64	0.25
11/19/2006	1.35	0.874	90.300	0.64	0.25
11/20/2006	0.54	0.352	36.340	0.64	0.25
11/21/2006	0.35	0.227	23.493	0.64	0.25
11/22/2006	0.27	0.174	17.987	0.64	0.25
11/23/2006	0.21	0.135	13.949	0.64	0.25
11/24/2006	0.17	0.107	11.012	0.64	0.25
11/25/2006	0.15	0.096	9.911	0.64	0.25
11/26/2006	0.19	0.121	12.480	0.64	0.25
11/27/2006	0.18	0.117	12.113	0.64	0.25
11/28/2006	0.17	0.107	11.012	0.64	0.25
11/29/2006	0.15	0.099	10.278	0.64	0.25
11/30/2006	0.72	0.462	47.719	0.64	0.25
12/1/2006	6.55	4.227	436.817	0.64	0.25
12/2/2006	7.43	4.796	495.549	0.64	0.25
12/3/2006	4.45	2.874	296.962	0.64	0.25
12/4/2006	2.70	1.741	179.866	0.64	0.25
12/5/2006	1.69	1.094	113.058	0.64	0.25
12/6/2006	1.35	0.874	90.300	0.64	0.25
12/7/2006	1.17	0.757	78.187	0.64	0.25
12/8/2006	0.62	0.401	41.479	0.64	0.25
12/9/2006	0.43	0.281	28.999	0.64	0.25
12/10/2006	0.43	0.281	28.999	0.64	0.25
12/11/2006	0.50	0.323	33.404	0.64	0.25
12/12/2006	0.72	0.462	47.719	0.64	0.25
12/13/2006	1.77	1.140	117.830	0.64	0.25
12/14/2006	4.11	2.657	274.571	0.64	0.25
12/15/2006	4.00	2.583	266.862	0.64	0.25
12/16/2006	3.22	2.078	214.738	0.64	0.25
12/17/2006	2.47	1.595	164.816	0.64	0.25
12/18/2006	1.88	1.211	125.172	0.64	0.25
12/19/2006	1.52	0.980	101.312	0.64	0.25
12/20/2006	1.28	0.824	85.161	0.64	0.25
12/21/2006	2.87	1.854	191.612	0.64	0.25
12/22/2006	22.66	14.636	1512.341	0.64	0.25
12/23/2006	23.16	14.955	1545.377	0.64	0.25
12/24/2006	13.09	8.455	873.634	0.64	0.25
12/25/2006	9.63	6.217	642.378	0.64	0.25

12/26/2006	8.20	5.293	546.939	0.64	0.25
12/27/2006	7.26	4.689	484.536	0.64	0.25
12/28/2006	6.49	4.192	433.146	0.64	0.25
12/29/2006	5.56	3.588	370.744	0.64	0.25
12/30/2006	4.67	3.016	311.645	0.64	0.25
12/31/2006	12.93	8.348	862.622	0.64	0.25
1/1/2007	21.07	13.605	1405.890	0.64	0.25
1/2/2007	11.94	7.709	796.548	0.64	0.25
1/3/2007	8.53	5.506	568.963	0.64	0.25
1/4/2007	7.98	5.151	532.256	0.64	0.25
1/5/2007	20.96	13.534	1398.548	0.64	0.25
1/6/2007	15.57	10.053	1038.817	0.64	0.25
1/7/2007	11.33	7.318	756.170	0.64	0.25
1/8/2007	11.83	7.637	789.207	0.64	0.25
1/9/2007	10.51	6.785	701.109	0.64	0.25
1/10/2007	7.76	5.009	517.573	0.64	0.25
1/11/2007	7.54	4.867	502.890	0.64	0.25
1/12/2007	7.15	4.618	477.195	0.64	0.25
1/13/2007	114.97	74.243	7671.826	0.64	0.25
1/14/2007	101.21	65.363	6754.144	0.64	0.25
1/15/2007	426.86	275.660	28484.866	0.64	0.25
1/16/2007	121.02	78.151	8075.606	0.64	0.25
1/17/2007	56.11	36.234	3744.145	0.64	0.25
1/18/2007	36.80	23.765	2455.718	0.64	0.25
1/19/2007	25.36	16.376	1692.207	0.64	0.25
1/20/2007	19.91	12.859	1328.804	0.64	0.25
1/21/2007	17.55	11.332	1170.963	0.64	0.25
1/22/2007	14.74	9.520	983.756	0.64	0.25
1/23/2007	12.43	8.028	829.585	0.64	0.25
1/24/2007	11.50	7.424	767.183	0.64	0.25
1/25/2007	10.40	6.714	693.768	0.64	0.25
1/26/2007	10.29	6.643	686.427	0.64	0.25
1/27/2007	19.64	12.682	1310.451	0.64	0.25
1/28/2007	16.67	10.764	1112.231	0.64	0.25
1/29/2007	12.10	7.815	807.561	0.64	0.25
1/30/2007	9.35	6.039	624.024	0.64	0.25
1/31/2007	8.25	5.328	550.610	0.64	0.25
2/1/2007	7.70	4.973	513.902	0.64	0.25
2/2/2007	7.15	4.618	477.195	0.64	0.25
2/3/2007	6.60	4.263	440.488	0.64	0.25
2/4/2007	6.05	3.908	403.780	0.64	0.25
2/5/2007	5.50	3.552	367.073	0.64	0.25
2/6/2007	5.17	3.339	345.049	0.64	0.25
2/7/2007	4.79	3.091	319.354	0.64	0.25
2/8/2007	4.46	2.877	297.329	0.64	0.25
2/9/2007	4.24	2.735	282.646	0.64	0.25
2/10/2007	4.02	2.593	267.963	0.64	0.25
2/11/2007	3.85	2.487	256.951	0.64	0.25
2/12/2007	3.69	2.380	245.939	0.64	0.25
2/13/2007	3.41	2.202	227.585	0.64	0.25
2/14/2007	3.08	1.989	205.561	0.64	0.25
2/15/2007	3.19	2.060	212.902	0.64	0.25
2/16/2007	3.41	2.202	227.585	0.64	0.25
2/17/2007	3.69	2.380	245.939	0.64	0.25
2/18/2007	4.18	2.700	278.975	0.64	0.25
2/19/2007	4.73	3.055	315.683	0.64	0.25
2/20/2007	5.50	3.552	367.073	0.64	0.25
2/21/2007	6.60	4.263	440.488	0.64	0.25
2/22/2007	13.75	8.881	917.683	0.64	0.25
2/23/2007	27.50	17.762	1835.365	0.64	0.25
2/24/2007	69.31	44.759	4625.120	0.64	0.25
2/25/2007	325.65	210.297	21730.723	0.64	0.25
2/26/2007	79.76	51.509	5322.559	0.64	0.25
2/27/2007	42.19	27.246	2815.450	0.64	0.25
2/28/2007	31.08	20.071	2073.963	0.64	0.25
3/1/2007	37.19	24.014	2481.414	0.64	0.25
3/2/2007	48.24	31.154	3219.230	0.64	0.25
3/3/2007	32.29	20.852	2154.719	0.64	0.25
3/4/2007	22.28	14.387	1486.646	0.64	0.25

3/5/2007	18.37	11.865	1226.024	0.64	0.25
3/6/2007	15.35	9.911	1024.134	0.64	0.25
3/7/2007	14.58	9.414	972.743	0.64	0.25
3/8/2007	12.60	8.135	840.597	0.64	0.25
3/9/2007	12.05	7.780	803.890	0.64	0.25
3/10/2007	11.17	7.211	745.158	0.64	0.25
3/11/2007	9.24	5.968	616.683	0.64	0.25
3/12/2007	9.52	6.146	635.036	0.64	0.25
3/13/2007	9.52	6.146	635.036	0.64	0.25
3/14/2007	9.57	6.181	638.707	0.64	0.25
3/15/2007	35.92	23.197	2396.987	0.64	0.25
3/16/2007	31.68	20.461	2114.341	0.64	0.25
3/17/2007	22.94	14.813	1530.694	0.64	0.25
3/18/2007	18.37	11.865	1226.024	0.64	0.25
3/19/2007	19.09	12.327	1273.743	0.64	0.25
3/20/2007	16.61	10.728	1108.561	0.64	0.25
3/21/2007	16.06	10.373	1071.853	0.64	0.25
3/22/2007	15.79	10.195	1053.500	0.64	0.25
3/23/2007	19.91	12.859	1328.804	0.64	0.25
3/24/2007	27.50	17.762	1835.365	0.64	0.25
3/25/2007	23.60	15.239	1574.743	0.64	0.25
3/26/2007	20.79	13.428	1387.536	0.64	0.25
3/27/2007	17.66	11.403	1178.304	0.64	0.25
3/28/2007	15.73	10.160	1049.829	0.64	0.25
3/29/2007	13.97	9.023	932.365	0.64	0.25
3/30/2007	12.98	8.383	866.292	0.64	0.25
3/31/2007	14.36	9.272	958.061	0.64	0.25
4/1/2007	14.14	9.129	943.378	0.64	0.25
4/2/2007	11.66	7.531	778.195	0.64	0.25
4/3/2007	21.34	13.783	1424.243	0.64	0.25
4/4/2007	33.94	21.918	2264.841	0.64	0.25
4/5/2007	23.82	15.382	1589.426	0.64	0.25
4/6/2007	19.80	12.788	1321.463	0.64	0.25
4/7/2007	16.34	10.550	1090.207	0.64	0.25
4/8/2007	13.75	8.881	917.683	0.64	0.25
4/9/2007	12.21	7.886	814.902	0.64	0.25
4/10/2007	11.44	7.389	763.512	0.64	0.25
4/11/2007	15.13	9.769	1009.451	0.64	0.25
4/12/2007	12.38	7.993	825.914	0.64	0.25
4/13/2007	10.18	6.572	679.085	0.64	0.25
4/14/2007	18.70	12.078	1248.048	0.64	0.25
4/15/2007	44.78	28.916	2987.974	0.64	0.25
4/16/2007	31.08	20.071	2073.963	0.64	0.25
4/17/2007	25.03	16.163	1670.182	0.64	0.25
4/18/2007	21.45	13.854	1431.585	0.64	0.25
4/19/2007	17.27	11.154	1152.609	0.64	0.25
4/20/2007	13.97	9.023	932.365	0.64	0.25
4/21/2007	12.98	8.383	866.292	0.64	0.25
4/22/2007	12.71	8.206	847.939	0.64	0.25
4/23/2007	11.99	7.744	800.219	0.64	0.25
4/24/2007	10.51	6.785	701.109	0.64	0.25
4/25/2007	12.21	7.886	814.902	0.64	0.25
4/26/2007	11.88	7.673	792.878	0.64	0.25
4/27/2007	10.78	6.963	719.463	0.64	0.25
4/28/2007	9.13	5.897	609.341	0.64	0.25
4/29/2007	8.53	5.506	568.963	0.64	0.25
4/30/2007	8.36	5.400	557.951	0.64	0.25
5/1/2007	8.31	5.364	554.280	0.64	0.25
5/2/2007	8.47	5.471	565.292	0.64	0.25
5/3/2007	8.31	5.364	554.280	0.64	0.25
5/4/2007	8.69	5.613	579.975	0.64	0.25
5/5/2007	10.12	6.536	675.414	0.64	0.25
5/6/2007	8.91	5.755	594.658	0.64	0.25
5/7/2007	8.25	5.328	550.610	0.64	0.25
5/8/2007	8.25	5.328	550.610	0.64	0.25
5/9/2007	8.14	5.257	543.268	0.64	0.25
5/10/2007	7.76	5.009	517.573	0.64	0.25
5/11/2007	7.54	4.867	502.890	0.64	0.25
5/12/2007	6.77	4.369	451.500	0.64	0.25

5/13/2007	6.49	4.192	433.146	0.64	0.25
5/14/2007	6.27	4.050	418.463	0.64	0.25
5/15/2007	6.33	4.085	422.134	0.64	0.25
5/16/2007	6.66	4.298	444.158	0.64	0.25
5/17/2007	6.55	4.227	436.817	0.64	0.25
5/18/2007	6.05	3.908	403.780	0.64	0.25
5/19/2007	5.78	3.730	385.427	0.64	0.25
5/20/2007	5.61	3.623	374.414	0.64	0.25
5/21/2007	5.39	3.481	359.732	0.64	0.25
5/22/2007	5.31	3.428	354.225	0.64	0.25
5/23/2007	5.26	3.396	350.922	0.64	0.25
5/24/2007	5.14	3.318	342.846	0.64	0.25
5/25/2007	5.01	3.233	334.036	0.64	0.25
5/26/2007	4.89	3.158	326.328	0.64	0.25
5/27/2007	9.35	6.039	624.024	0.64	0.25
5/28/2007	7.70	4.973	513.902	0.64	0.25
5/29/2007	6.05	3.908	403.780	0.64	0.25
5/30/2007	5.39	3.481	359.732	0.64	0.25
5/31/2007	5.01	3.233	334.036	0.64	0.25
6/1/2007	4.79	3.091	319.354	0.64	0.25
6/2/2007	4.68	3.019	312.012	0.64	0.25
6/3/2007	4.57	2.948	304.671	0.64	0.25
6/4/2007	4.35	2.806	289.988	0.64	0.25
6/5/2007	3.85	2.487	256.951	0.64	0.25
6/6/2007	3.03	1.954	201.890	0.64	0.25
6/7/2007	2.75	1.776	183.537	0.64	0.25
6/8/2007	2.59	1.670	172.524	0.64	0.25
6/9/2007	2.04	1.314	135.817	0.64	0.25
6/10/2007	1.60	1.030	106.451	0.64	0.25
6/11/2007	1.49	0.959	99.110	0.64	0.25
6/12/2007	1.27	0.817	84.427	0.64	0.25
6/13/2007	1.16	0.746	77.085	0.64	0.25
6/14/2007	1.10	0.710	73.415	0.64	0.25
6/15/2007	1.05	0.675	69.744	0.64	0.25
6/16/2007	0.83	0.533	55.061	0.64	0.25
6/17/2007	0.55	0.355	36.707	0.64	0.25
6/18/2007	0.47	0.305	31.568	0.64	0.25
6/19/2007	0.53	0.345	35.606	0.64	0.25
6/20/2007	0.46	0.295	30.467	0.64	0.25
6/21/2007	0.40	0.256	26.429	0.64	0.25
6/22/2007	0.66	0.426	44.049	0.64	0.25
6/23/2007	2.16	1.396	144.260	0.64	0.25
6/24/2007	6.05	3.908	403.780	0.64	0.25
6/25/2007	3.52	2.270	234.560	0.64	0.25
6/26/2007	2.29	1.481	153.069	0.64	0.25
6/27/2007	1.43	0.924	95.439	0.64	0.25
6/28/2007	1.30	0.838	86.629	0.64	0.25
6/29/2007	2.76	1.780	183.904	0.64	0.25
6/30/2007	2.39	1.542	159.310	0.64	0.25
7/1/2007	1.72	1.108	114.527	0.64	0.25
7/2/2007	1.07	0.693	71.579	0.64	0.25
7/3/2007	0.71	0.458	47.352	0.64	0.25
7/4/2007	0.52	0.334	34.505	0.64	0.25
7/5/2007	0.53	0.341	35.239	0.64	0.25
7/6/2007	0.47	0.305	31.568	0.64	0.25
7/7/2007	0.38	0.245	25.328	0.64	0.25
7/8/2007	0.31	0.202	20.923	0.64	0.25
7/9/2007	0.32	0.210	21.657	0.64	0.25
7/10/2007	0.94	0.607	62.769	0.64	0.25
7/11/2007	0.43	0.277	28.632	0.64	0.25
7/12/2007	0.30	0.192	19.822	0.64	0.25
7/13/2007	0.29	0.185	19.088	0.64	0.25
7/14/2007	0.30	0.192	19.822	0.64	0.25
7/15/2007	0.24	0.156	16.151	0.64	0.25
7/16/2007	0.21	0.139	14.316	0.64	0.25
7/17/2007	83.06	53.640	5542.803	0.64	0.25
7/18/2007	20.96	13.534	1398.548	0.64	0.25
7/19/2007	7.65	4.938	510.231	0.64	0.25
7/20/2007	4.93	3.183	328.897	0.64	0.25

7/21/2007	3.41	2.199	227.218	0.64	0.25
7/22/2007	2.38	1.535	158.576	0.64	0.25
7/23/2007	1.61	1.041	107.552	0.64	0.25
7/24/2007	1.14	0.735	75.984	0.64	0.25
7/25/2007	0.81	0.526	54.327	0.64	0.25
7/26/2007	0.63	0.409	42.213	0.64	0.25
7/27/2007	0.48	0.313	32.302	0.64	0.25
7/28/2007	0.41	0.266	27.530	0.64	0.25
7/29/2007	0.34	0.217	22.391	0.64	0.25
7/30/2007	0.25	0.163	16.885	0.64	0.25
7/31/2007	0.17	0.110	11.379	0.64	0.25
8/1/2007	0.12	0.078	8.076	0.64	0.25
8/2/2007	0.09	0.057	5.873	0.64	0.25
8/3/2007	0.06	0.039	4.038	0.64	0.25
8/4/2007	0.04	0.025	2.570	0.64	0.25
8/5/2007	0.09	0.060	6.240	0.64	0.25
8/6/2007	0.10	0.064	6.607	0.64	0.25
8/7/2007	0.08	0.053	5.506	0.64	0.25
8/8/2007	0.04	0.028	2.937	0.64	0.25
8/9/2007	0.01	0.004	0.367	0.64	0.25
8/10/2007	0.00	0.000	0.000	0.64	0.25
8/11/2007	0.00	0.000	0.000	0.64	0.25
8/12/2007	0.00	0.000	0.000	0.64	0.25
8/13/2007	0.00	0.000	0.000	0.64	0.25
8/14/2007	0.00	0.000	0.000	0.64	0.25
8/15/2007	0.00	0.000	0.000	0.64	0.25
8/16/2007	0.00	0.000	0.000	0.64	0.25
8/17/2007	0.00	0.000	0.000	0.64	0.25
8/18/2007	0.00	0.000	0.000	0.64	0.25
8/19/2007	0.00	0.000	0.000	0.64	0.25
8/20/2007	0.00	0.000	0.000	0.64	0.25
8/21/2007	0.00	0.000	0.000	0.64	0.25
8/22/2007	0.00	0.000	0.000	0.64	0.25
8/23/2007	0.00	0.000	0.000	0.64	0.25
8/24/2007	0.00	0.000	0.000	0.64	0.25
8/25/2007	0.00	0.000	0.000	0.64	0.25
8/26/2007	0.00	0.000	0.000	0.64	0.25
8/27/2007	0.00	0.000	0.000	0.64	0.25
8/28/2007	0.00	0.000	0.000	0.64	0.25
8/29/2007	0.00	0.000	0.000	0.64	0.25
8/30/2007	0.00	0.000	0.000	0.64	0.25
8/31/2007	0.00	0.000	0.000	0.64	0.25
9/1/2007	0.00	0.000	0.000	0.64	0.25
9/2/2007	0.00	0.000	0.000	0.64	0.25
9/3/2007	0.00	0.000	0.000	0.64	0.25
9/4/2007	0.00	0.000	0.000	0.64	0.25
9/5/2007	0.00	0.000	0.000	0.64	0.25
9/6/2007	0.00	0.000	0.000	0.64	0.25
9/7/2007	0.00	0.000	0.000	0.64	0.25
9/8/2007	0.00	0.000	0.000	0.64	0.25
9/9/2007	0.00	0.000	0.000	0.64	0.25
9/10/2007	0.00	0.000	0.000	0.64	0.25
9/11/2007	0.00	0.000	0.000	0.64	0.25
9/12/2007	0.00	0.000	0.000	0.64	0.25
9/13/2007	0.00	0.000	0.000	0.64	0.25
9/14/2007	0.00	0.000	0.000	0.64	0.25
9/15/2007	0.00	0.000	0.000	0.64	0.25
9/16/2007	0.00	0.000	0.000	0.64	0.25
9/17/2007	0.00	0.000	0.000	0.64	0.25
9/18/2007	0.00	0.000	0.000	0.64	0.25
9/19/2007	0.00	0.000	0.000	0.64	0.25
9/20/2007	0.00	0.000	0.000	0.64	0.25
9/21/2007	0.00	0.000	0.000	0.64	0.25
9/22/2007	0.00	0.000	0.000	0.64	0.25
9/23/2007	0.00	0.000	0.000	0.64	0.25
9/24/2007	0.00	0.000	0.000	0.64	0.25
9/25/2007	0.00	0.000	0.000	0.64	0.25
9/26/2007	0.00	0.000	0.000	0.64	0.25
9/27/2007	0.00	0.000	0.000	0.64	0.25

9/28/2007	0.00	0.000	0.000	0.64	0.25
9/29/2007	0.00	0.000	0.000	0.64	0.25
9/30/2007	0.00	0.000	0.000	0.64	0.25
10/1/2007	0.00	0.000	0.000	0.64	0.25
10/2/2007	0.00	0.000	0.000	0.64	0.25
10/3/2007	0.00	0.000	0.000	0.64	0.25
10/4/2007	0.00	0.000	0.000	0.64	0.25
10/5/2007	0.00	0.000	0.000	0.64	0.25
10/6/2007	0.00	0.000	0.000	0.64	0.25
10/7/2007	0.00	0.000	0.000	0.64	0.25
10/8/2007	0.00	0.000	0.000	0.64	0.25
10/9/2007	0.00	0.000	0.000	0.64	0.25
10/10/2007	0.00	0.000	0.000	0.64	0.25
10/11/2007	0.00	0.000	0.000	0.64	0.25
10/12/2007	0.00	0.000	0.000	0.64	0.25
10/13/2007	0.00	0.000	0.000	0.64	0.25
10/14/2007	0.00	0.000	0.000	0.64	0.25
10/15/2007	0.00	0.000	0.000	0.64	0.25
10/16/2007	0.00	0.000	0.000	0.64	0.25
10/17/2007	0.00	0.000	0.000	0.64	0.25
10/18/2007	0.00	0.000	0.000	0.64	0.25
10/19/2007	0.00	0.000	0.000	0.64	0.25
10/20/2007	0.00	0.000	0.000	0.64	0.25
10/21/2007	0.00	0.000	0.000	0.64	0.25
10/22/2007	0.00	0.000	0.000	0.64	0.25
10/23/2007	1.60	1.030	106.451	0.64	0.25
10/24/2007	1.74	1.123	115.995	0.64	0.25
10/25/2007	1.24	0.803	82.959	0.64	0.25
10/26/2007	1.22	0.785	81.123	0.64	0.25
10/27/2007	0.85	0.547	56.529	0.64	0.25
10/28/2007	0.54	0.352	36.340	0.64	0.25
10/29/2007	0.42	0.270	27.898	0.64	0.25
10/30/2007	0.34	0.220	22.759	0.64	0.25
10/31/2007	0.30	0.192	19.822	0.64	0.25
11/1/2007	0.27	0.174	17.987	0.64	0.25
11/2/2007	0.25	0.163	16.885	0.64	0.25
11/3/2007	0.21	0.135	13.949	0.64	0.25
11/4/2007	0.19	0.121	12.480	0.64	0.25
11/5/2007	0.17	0.110	11.379	0.64	0.25
11/6/2007	0.16	0.103	10.645	0.64	0.25
11/7/2007	0.15	0.096	9.911	0.64	0.25
11/8/2007	0.13	0.085	8.810	0.64	0.25
11/9/2007	0.13	0.082	8.443	0.64	0.25
11/10/2007	0.13	0.082	8.443	0.64	0.25
11/11/2007	0.17	0.110	11.379	0.64	0.25
11/12/2007	0.22	0.142	14.683	0.64	0.25
11/13/2007	0.36	0.234	24.227	0.64	0.25
11/14/2007	0.30	0.195	20.189	0.64	0.25
11/15/2007	0.26	0.167	17.252	0.64	0.25
11/16/2007	0.25	0.160	16.518	0.64	0.25
11/17/2007	0.20	0.128	13.215	0.64	0.25
11/18/2007	0.21	0.139	14.316	0.64	0.25
11/19/2007	0.20	0.131	13.582	0.64	0.25
11/20/2007	0.19	0.121	12.480	0.64	0.25
11/21/2007	0.32	0.210	21.657	0.64	0.25
11/22/2007	2.33	1.506	155.639	0.64	0.25
11/23/2007	1.34	0.863	89.199	0.64	0.25
11/24/2007	1.76	1.137	117.463	0.64	0.25
11/25/2007	1.27	0.821	84.794	0.64	0.25
11/26/2007	2.34	1.510	156.006	0.64	0.25
11/27/2007	5.42	3.503	361.934	0.64	0.25
11/28/2007	5.20	3.360	347.251	0.64	0.25
11/29/2007	3.70	2.387	246.673	0.64	0.25
11/30/2007	2.44	1.574	162.613	0.64	0.25
12/1/2007	1.65	1.066	110.122	0.64	0.25
12/2/2007	1.73	1.119	115.628	0.64	0.25
12/3/2007	3.65	2.359	243.736	0.64	0.25
12/4/2007	4.85	3.130	323.391	0.64	0.25
12/5/2007	4.29	2.771	286.317	0.64	0.25

12/6/2007	2.96	1.915	197.852	0.64	0.25
12/7/2007	2.40	1.549	160.044	0.64	0.25
12/8/2007	2.16	1.393	143.893	0.64	0.25
12/9/2007	4.40	2.842	293.658	0.64	0.25
12/10/2007	16.56	10.692	1104.890	0.64	0.25
12/11/2007	19.25	12.433	1284.756	0.64	0.25
12/12/2007	36.97	23.872	2466.731	0.64	0.25
12/13/2007	28.44	18.365	1897.767	0.64	0.25
12/14/2007	16.67	10.764	1112.231	0.64	0.25
12/15/2007	12.87	8.312	858.951	0.64	0.25
12/16/2007	11.33	7.318	756.170	0.64	0.25
12/17/2007	9.90	6.394	660.731	0.64	0.25
12/18/2007	7.43	4.796	495.549	0.64	0.25
12/19/2007	6.77	4.369	451.500	0.64	0.25
12/20/2007	6.77	4.369	451.500	0.64	0.25
12/21/2007	37.24	24.049	2485.084	0.64	0.25
12/22/2007	59.41	38.365	3964.389	0.64	0.25
12/23/2007	58.31	37.655	3890.974	0.64	0.25
12/24/2007	32.67	21.101	2180.414	0.64	0.25
12/25/2007	20.30	13.108	1354.499	0.64	0.25
12/26/2007	16.23	10.479	1082.865	0.64	0.25
12/27/2007	14.30	9.236	954.390	0.64	0.25
12/28/2007	13.97	9.023	932.365	0.64	0.25
12/29/2007	13.42	8.668	895.658	0.64	0.25
12/30/2007	12.49	8.064	833.256	0.64	0.25
12/31/2007	11.66	7.531	778.195	0.64	0.25
1/1/2008	8.97	5.790	598.329	0.64	0.25
1/2/2008	8.25	5.328	550.610	0.64	0.25
1/3/2008	7.15	4.618	477.195	0.64	0.25
1/4/2008	7.70	4.973	513.902	0.64	0.25
1/5/2008	7.98	5.151	532.256	0.64	0.25
1/6/2008	7.15	4.618	477.195	0.64	0.25
1/7/2008	6.44	4.156	429.475	0.64	0.25
1/8/2008	56.66	36.589	3780.852	0.64	0.25
1/9/2008	97.91	63.231	6533.900	0.64	0.25
1/10/2008	54.57	35.239	3641.364	0.64	0.25
1/11/2008	41.20	26.607	2749.377	0.64	0.25
1/12/2008	29.59	19.111	1974.853	0.64	0.25
1/13/2008	22.88	14.778	1527.024	0.64	0.25
1/14/2008	18.32	11.829	1222.353	0.64	0.25
1/15/2008	14.91	9.627	994.768	0.64	0.25
1/16/2008	12.98	8.383	866.292	0.64	0.25
1/17/2008	12.21	7.886	814.902	0.64	0.25
1/18/2008	10.45	6.749	697.439	0.64	0.25
1/19/2008	9.35	6.039	624.024	0.64	0.25
1/20/2008	7.15	4.618	477.195	0.64	0.25
1/21/2008	6.05	3.908	403.780	0.64	0.25
1/22/2008	5.06	3.268	337.707	0.64	0.25
1/23/2008	4.40	2.842	293.658	0.64	0.25
1/24/2008	3.96	2.558	264.293	0.64	0.25
1/25/2008	3.91	2.522	260.622	0.64	0.25
1/26/2008	3.91	2.522	260.622	0.64	0.25
1/27/2008	4.02	2.593	267.963	0.64	0.25
1/28/2008	4.40	2.842	293.658	0.64	0.25
1/29/2008	4.90	3.162	326.695	0.64	0.25
1/30/2008	6.05	3.908	403.780	0.64	0.25
1/31/2008	5.50	3.552	367.073	0.64	0.25
2/1/2008	4.95	3.197	330.366	0.64	0.25
2/2/2008	4.68	3.019	312.012	0.64	0.25
2/3/2008	4.95	3.197	330.366	0.64	0.25
2/4/2008	114.42	73.888	7635.119	0.64	0.25
2/5/2008	228.28	147.421	15233.530	0.64	0.25
2/6/2008	493.42	318.643	32926.450	0.64	0.25
2/7/2008	131.47	84.900	8773.045	0.64	0.25
2/8/2008	86.91	56.127	5799.754	0.64	0.25
2/9/2008	79.21	51.153	5285.851	0.64	0.25
2/10/2008	53.96	34.848	3600.986	0.64	0.25
2/11/2008	38.51	24.866	2569.511	0.64	0.25
2/12/2008	25.85	16.696	1725.243	0.64	0.25

2/13/2008	19.25	12.433	1284.756	0.64	0.25
2/14/2008	16.50	10.657	1101.219	0.64	0.25
2/15/2008	14.30	9.236	954.390	0.64	0.25
2/16/2008	13.20	8.526	880.975	0.64	0.25
2/17/2008	75.36	48.667	5028.900	0.64	0.25
2/18/2008	65.46	42.273	4368.169	0.64	0.25
2/19/2008	39.06	25.221	2606.218	0.64	0.25
2/20/2008	28.55	18.437	1905.109	0.64	0.25
2/21/2008	23.10	14.920	1541.707	0.64	0.25
2/22/2008	17.05	11.012	1137.926	0.64	0.25
2/23/2008	15.40	9.946	1027.804	0.64	0.25
2/24/2008	13.75	8.881	917.683	0.64	0.25
2/25/2008	16.17	10.444	1079.195	0.64	0.25
2/26/2008	24.70	15.950	1648.158	0.64	0.25
2/27/2008	26.13	16.874	1743.597	0.64	0.25
2/28/2008	19.53	12.611	1303.109	0.64	0.25
2/29/2008	41.20	26.607	2749.377	0.64	0.25
3/1/2008	48.85	31.545	3259.608	0.64	0.25
3/2/2008	46.76	30.195	3120.121	0.64	0.25
3/3/2008	114.42	73.888	7635.119	0.64	0.25
3/4/2008	119.37	77.085	7965.484	0.64	0.25
3/5/2008	70.41	45.470	4698.535	0.64	0.25
3/6/2008	89.66	57.903	5983.290	0.64	0.25
3/7/2008	70.41	45.470	4698.535	0.64	0.25
3/8/2008	46.21	29.839	3083.413	0.64	0.25
3/9/2008	32.62	21.065	2176.743	0.64	0.25
3/10/2008	29.37	18.969	1960.170	0.64	0.25
3/11/2008	28.93	18.685	1930.804	0.64	0.25
3/12/2008	28.66	18.508	1912.450	0.64	0.25
3/13/2008	25.41	16.412	1695.877	0.64	0.25
3/14/2008	23.38	15.097	1560.060	0.64	0.25
3/15/2008	21.23	13.712	1416.902	0.64	0.25
3/16/2008	17.82	11.510	1189.317	0.64	0.25
3/17/2008	17.22	11.119	1148.939	0.64	0.25
3/18/2008	51.93	33.534	3465.169	0.64	0.25
3/19/2008	434.56	280.633	28998.768	0.64	0.25
3/20/2008	150.17	96.978	10021.093	0.64	0.25
3/21/2008	93.51	60.389	6240.241	0.64	0.25
3/22/2008	62.71	40.496	4184.632	0.64	0.25
3/23/2008	45.93	29.662	3065.060	0.64	0.25
3/24/2008	36.09	23.303	2407.999	0.64	0.25
3/25/2008	31.68	20.461	2114.341	0.64	0.25
3/26/2008	26.68	17.229	1780.304	0.64	0.25
3/27/2008	50.06	32.326	3340.364	0.64	0.25
3/28/2008	158.42	102.307	10571.703	0.64	0.25
3/29/2008	73.71	47.601	4918.778	0.64	0.25
3/30/2008	58.31	37.655	3890.974	0.64	0.25
3/31/2008	136.97	88.453	9140.118	0.64	0.25
4/1/2008	380.66	245.821	25401.453	0.64	0.25
4/2/2008	120.47	77.796	8038.899	0.64	0.25
4/3/2008	78.66	50.798	5249.144	0.64	0.25
4/4/2008	58.31	37.655	3890.974	0.64	0.25
4/5/2008	44.50	28.738	2969.621	0.64	0.25
4/6/2008	36.86	23.801	2459.389	0.64	0.25
4/7/2008	30.75	19.857	2051.938	0.64	0.25
4/8/2008	26.62	17.193	1776.633	0.64	0.25
4/9/2008	24.04	15.524	1604.109	0.64	0.25
4/10/2008	97.91	63.231	6533.900	0.64	0.25
4/11/2008	206.28	133.212	13765.238	0.64	0.25
4/12/2008	81.96	52.930	5469.388	0.64	0.25
4/13/2008	52.42	33.854	3498.206	0.64	0.25
4/14/2008	40.98	26.465	2734.694	0.64	0.25
4/15/2008	34.11	22.024	2275.853	0.64	0.25
4/16/2008	29.92	19.325	1996.877	0.64	0.25
4/17/2008	25.30	16.341	1688.536	0.64	0.25
4/18/2008	22.94	14.813	1530.694	0.64	0.25
4/19/2008	22.11	14.280	1475.634	0.64	0.25
4/20/2008	18.98	12.256	1266.402	0.64	0.25
4/21/2008	17.55	11.332	1170.963	0.64	0.25

4/22/2008	16.78	10.835	1119.573	0.64	0.25
4/23/2008	15.51	10.018	1035.146	0.64	0.25
4/24/2008	14.96	9.662	998.439	0.64	0.25
4/25/2008	14.96	9.662	998.439	0.64	0.25
4/26/2008	14.08	9.094	939.707	0.64	0.25
4/27/2008	12.54	8.099	836.926	0.64	0.25
4/28/2008	12.82	8.277	855.280	0.64	0.25
4/29/2008	11.83	7.637	789.207	0.64	0.25
4/30/2008	11.61	7.495	774.524	0.64	0.25
5/1/2008	11.83	7.637	789.207	0.64	0.25
5/2/2008	11.99	7.744	800.219	0.64	0.25
5/3/2008	11.11	7.176	741.487	0.64	0.25
5/4/2008	8.97	5.790	598.329	0.64	0.25
5/5/2008	8.36	5.400	557.951	0.64	0.25
5/6/2008	8.42	5.435	561.622	0.64	0.25
5/7/2008	9.13	5.897	609.341	0.64	0.25
5/8/2008	15.90	10.266	1060.841	0.64	0.25
5/9/2008	23.60	15.239	1574.743	0.64	0.25
5/10/2008	15.79	10.195	1053.500	0.64	0.25
5/11/2008	56.66	36.589	3780.852	0.64	0.25
5/12/2008	67.11	43.338	4478.291	0.64	0.25
5/13/2008	40.87	26.394	2727.353	0.64	0.25
5/14/2008	31.79	20.532	2121.682	0.64	0.25
5/15/2008	25.52	16.483	1703.219	0.64	0.25
5/16/2008	22.39	14.458	1493.987	0.64	0.25
5/17/2008	20.57	13.286	1372.853	0.64	0.25
5/18/2008	18.54	11.971	1237.036	0.64	0.25
5/19/2008	16.28	10.515	1086.536	0.64	0.25
5/20/2008	15.24	9.840	1016.792	0.64	0.25
5/21/2008	13.37	8.632	891.987	0.64	0.25
5/22/2008	12.10	7.815	807.561	0.64	0.25
5/23/2008	11.28	7.282	752.500	0.64	0.25
5/24/2008	10.62	6.856	708.451	0.64	0.25
5/25/2008	10.51	6.785	701.109	0.64	0.25
5/26/2008	11.66	7.531	778.195	0.64	0.25
5/27/2008	10.45	6.749	697.439	0.64	0.25
5/28/2008	8.80	5.684	587.317	0.64	0.25
5/29/2008	8.42	5.435	561.622	0.64	0.25
5/30/2008	14.36	9.272	958.061	0.64	0.25
5/31/2008	158.42	102.307	10571.703	0.64	0.25
6/1/2008	65.46	42.273	4368.169	0.64	0.25
6/2/2008	69.31	44.759	4625.120	0.64	0.25
6/3/2008	110.57	71.402	7378.168	0.64	0.25
6/4/2008	188.68	121.845	12590.604	0.64	0.25
6/5/2008	103.42	66.784	6900.973	0.64	0.25
6/6/2008	72.06	46.535	4808.657	0.64	0.25
6/7/2008	1006.65	650.074	67174.362	0.64	0.25
6/8/2008	407.61	263.227	27200.111	0.64	0.25
6/9/2008	118.82	76.730	7928.777	0.64	0.25
6/10/2008	85.26	55.061	5689.632	0.64	0.25
6/11/2008	57.21	36.944	3817.559	0.64	0.25
6/12/2008	42.36	27.353	2826.462	0.64	0.25
6/13/2008	34.16	22.060	2279.523	0.64	0.25
6/14/2008	29.98	19.360	2000.548	0.64	0.25
6/15/2008	25.58	16.518	1706.890	0.64	0.25
6/16/2008	22.28	14.387	1486.646	0.64	0.25
6/17/2008	19.31	12.469	1288.426	0.64	0.25
6/18/2008	18.10	11.687	1207.670	0.64	0.25
6/19/2008	16.06	10.373	1071.853	0.64	0.25
6/20/2008	14.30	9.236	954.390	0.64	0.25
6/21/2008	13.31	8.597	888.317	0.64	0.25
6/22/2008	12.87	8.312	858.951	0.64	0.25
6/23/2008	11.61	7.495	774.524	0.64	0.25
6/24/2008	10.01	6.465	668.073	0.64	0.25
6/25/2008	9.68	6.252	646.049	0.64	0.25
6/26/2008	9.35	6.039	624.024	0.64	0.25
6/27/2008	9.24	5.968	616.683	0.64	0.25
6/28/2008	9.85	6.359	657.061	0.64	0.25
6/29/2008	8.53	5.506	568.963	0.64	0.25

6/30/2008	7.10	4.582	473.524	0.64	0.25
7/1/2008	6.27	4.050	418.463	0.64	0.25
7/2/2008	5.94	3.837	396.439	0.64	0.25
7/3/2008	7.37	4.760	491.878	0.64	0.25
7/4/2008	11.83	7.637	789.207	0.64	0.25
7/5/2008	8.14	5.257	543.268	0.64	0.25
7/6/2008	6.33	4.085	422.134	0.64	0.25
7/7/2008	242.59	156.657	16187.920	0.64	0.25
7/8/2008	166.12	107.280	11085.605	0.64	0.25
7/9/2008	304.75	196.799	20335.845	0.64	0.25
7/10/2008	96.26	62.166	6423.778	0.64	0.25
7/11/2008	50.77	32.788	3388.084	0.64	0.25
7/12/2008	458.77	296.263	30613.890	0.64	0.25
7/13/2008	337.75	218.112	22538.283	0.64	0.25
7/14/2008	94.61	61.100	6313.656	0.64	0.25
7/15/2008	54.24	35.026	3619.340	0.64	0.25
7/16/2008	34.93	22.557	2330.914	0.64	0.25
7/17/2008	24.92	16.092	1662.841	0.64	0.25
7/18/2008	18.87	12.184	1259.060	0.64	0.25
7/19/2008	14.63	9.449	976.414	0.64	0.25
7/20/2008	11.94	7.709	796.548	0.64	0.25
7/21/2008	9.90	6.394	660.731	0.64	0.25
7/22/2008	10.40	6.714	693.768	0.64	0.25
7/23/2008	8.97	5.790	598.329	0.64	0.25
7/24/2008	7.15	4.618	477.195	0.64	0.25
7/25/2008	6.71	4.334	447.829	0.64	0.25
7/26/2008	6.11	3.943	407.451	0.64	0.25
7/27/2008	5.30	3.421	353.491	0.64	0.25
7/28/2008	8.31	5.364	554.280	0.64	0.25
7/29/2008	9.24	5.968	616.683	0.64	0.25
7/30/2008	12.87	8.312	858.951	0.64	0.25
7/31/2008	8.42	5.435	561.622	0.64	0.25
8/1/2008	6.00	3.872	400.110	0.64	0.25
8/2/2008	5.28	3.410	352.390	0.64	0.25
8/3/2008	3.96	2.558	264.293	0.64	0.25
8/4/2008	3.50	2.263	233.826	0.64	0.25
8/5/2008	4.12	2.661	274.938	0.64	0.25
8/6/2008	5.72	3.694	381.756	0.64	0.25
8/7/2008	3.83	2.472	255.483	0.64	0.25
8/8/2008	2.63	1.702	175.828	0.64	0.25
8/9/2008	2.11	1.364	140.956	0.64	0.25
8/10/2008	1.78	1.151	118.932	0.64	0.25
8/11/2008	1.42	0.920	95.072	0.64	0.25
8/12/2008	1.27	0.817	84.427	0.64	0.25
8/13/2008	1.10	0.710	73.415	0.64	0.25
8/14/2008	0.91	0.590	60.934	0.64	0.25
8/15/2008	0.76	0.494	51.023	0.64	0.25
8/16/2008	0.58	0.377	38.910	0.64	0.25
8/17/2008	0.48	0.309	31.935	0.64	0.25
8/18/2008	0.40	0.259	26.796	0.64	0.25
8/19/2008	0.33	0.213	22.024	0.64	0.25
8/20/2008	0.29	0.185	19.088	0.64	0.25
8/21/2008	0.28	0.181	18.721	0.64	0.25
8/22/2008	0.42	0.270	27.898	0.64	0.25
8/23/2008	0.45	0.291	30.100	0.64	0.25
8/24/2008	0.35	0.227	23.493	0.64	0.25
8/25/2008	0.27	0.174	17.987	0.64	0.25
8/26/2008	0.19	0.121	12.480	0.64	0.25
8/27/2008	0.16	0.103	10.645	0.64	0.25
8/28/2008	0.16	0.103	10.645	0.64	0.25
8/29/2008	0.18	0.114	11.746	0.64	0.25
8/30/2008	0.18	0.117	12.113	0.64	0.25
8/31/2008	0.17	0.110	11.379	0.64	0.25
9/1/2008	0.13	0.085	8.810	0.64	0.25
9/2/2008	0.09	0.060	6.240	0.64	0.25
9/3/2008	0.08	0.053	5.506	0.64	0.25
9/4/2008	0.45	0.288	29.733	0.64	0.25
9/5/2008	1.32	0.853	88.098	0.64	0.25
9/6/2008	1.25	0.810	83.693	0.64	0.25

9/7/2008	0.73	0.469	48.454	0.64	0.25
9/8/2008	0.37	0.238	24.594	0.64	0.25
9/9/2008	0.40	0.256	26.429	0.64	0.25
9/10/2008	0.24	0.156	16.151	0.64	0.25
9/11/2008	0.19	0.124	12.848	0.64	0.25
9/12/2008	7.15	4.618	477.195	0.64	0.25
9/13/2008	5.17	3.339	345.049	0.64	0.25
9/14/2008	70.41	45.470	4698.535	0.64	0.25
9/15/2008	46.15	29.804	3079.743	0.64	0.25
9/16/2008	19.25	12.433	1284.756	0.64	0.25
9/17/2008	10.78	6.963	719.463	0.64	0.25
9/18/2008	7.26	4.689	484.536	0.64	0.25
9/19/2008	5.47	3.531	364.871	0.64	0.25
9/20/2008	4.39	2.835	292.924	0.64	0.25
9/21/2008	3.73	2.408	248.876	0.64	0.25
9/22/2008	3.33	2.153	222.446	0.64	0.25
9/23/2008	2.58	1.666	172.157	0.64	0.25
9/24/2008	1.97	1.275	131.779	0.64	0.25
9/25/2008	1.50	0.970	100.211	0.64	0.25
9/26/2008	1.22	0.785	81.123	0.64	0.25
9/27/2008	1.12	0.725	74.883	0.64	0.25
9/28/2008	1.07	0.693	71.579	0.64	0.25
9/29/2008	0.89	0.572	59.099	0.64	0.25
9/30/2008	0.87	0.565	58.365	0.64	0.25
10/1/2008	0.88	0.568	58.732	0.64	0.25
10/2/2008	0.80	0.515	53.226	0.64	0.25
10/3/2008	0.74	0.480	49.555	0.64	0.25
10/4/2008	0.67	0.430	44.416	0.64	0.25
10/5/2008	0.53	0.341	35.239	0.64	0.25
10/6/2008	0.45	0.288	29.733	0.64	0.25
10/7/2008	0.93	0.600	62.035	0.64	0.25
10/8/2008	3.36	2.170	224.282	0.64	0.25
10/9/2008	2.94	1.900	196.384	0.64	0.25
10/10/2008	1.68	1.083	111.957	0.64	0.25
10/11/2008	1.08	0.696	71.946	0.64	0.25
10/12/2008	0.84	0.544	56.162	0.64	0.25
10/13/2008	0.79	0.508	52.491	0.64	0.25
10/14/2008	0.86	0.554	57.263	0.64	0.25
10/15/2008	1.13	0.732	75.617	0.64	0.25
10/16/2008	3.67	2.373	245.205	0.64	0.25
10/17/2008	2.86	1.847	190.878	0.64	0.25
10/18/2008	2.18	1.407	145.361	0.64	0.25
10/19/2008	1.60	1.034	106.818	0.64	0.25
10/20/2008	1.34	0.867	89.566	0.64	0.25
10/21/2008	1.26	0.813	84.060	0.64	0.25
10/22/2008	1.07	0.693	71.579	0.64	0.25
10/23/2008	2.01	1.300	134.349	0.64	0.25
10/24/2008	59.41	38.365	3964.389	0.64	0.25
10/25/2008	41.37	26.713	2760.389	0.64	0.25
10/26/2008	23.71	15.310	1582.085	0.64	0.25
10/27/2008	14.74	9.520	983.756	0.64	0.25
10/28/2008	10.51	6.785	701.109	0.64	0.25
10/29/2008	9.02	5.826	602.000	0.64	0.25
10/30/2008	7.32	4.725	488.207	0.64	0.25
10/31/2008	5.83	3.765	389.097	0.64	0.25
11/1/2008	5.21	3.364	347.618	0.64	0.25
11/2/2008	5.30	3.424	353.858	0.64	0.25
11/3/2008	4.40	2.838	293.291	0.64	0.25
11/4/2008	4.12	2.661	274.938	0.64	0.25
11/5/2008	4.32	2.789	288.152	0.64	0.25
11/6/2008	4.76	3.073	317.518	0.64	0.25
11/7/2008	5.05	3.261	336.973	0.64	0.25
11/8/2008	4.49	2.902	299.899	0.64	0.25
11/9/2008	3.68	2.377	245.572	0.64	0.25
11/10/2008	2.65	1.709	176.562	0.64	0.25
11/11/2008	2.35	1.520	157.107	0.64	0.25
11/12/2008	3.19	2.060	212.902	0.64	0.25
11/13/2008	3.79	2.448	252.913	0.64	0.25
11/14/2008	5.78	3.730	385.427	0.64	0.25

11/15/2008	45.22	29.200	3017.340	0.64	0.25
11/16/2008	41.04	26.500	2738.365	0.64	0.25
11/17/2008	22.83	14.742	1523.353	0.64	0.25
11/18/2008	14.41	9.307	961.731	0.64	0.25
11/19/2008	12.43	8.028	829.585	0.64	0.25
11/20/2008	10.51	6.785	701.109	0.64	0.25
11/21/2008	7.48	4.831	499.219	0.64	0.25
11/22/2008	6.55	4.227	436.817	0.64	0.25
11/23/2008	6.60	4.263	440.488	0.64	0.25
11/24/2008	7.32	4.725	488.207	0.64	0.25
11/25/2008	6.00	3.872	400.110	0.64	0.25
11/26/2008	4.63	2.988	308.708	0.64	0.25
11/27/2008	4.71	3.041	314.215	0.64	0.25
11/28/2008	4.04	2.611	269.799	0.64	0.25
11/29/2008	3.87	2.501	258.419	0.64	0.25
11/30/2008	5.72	3.694	381.756	0.64	0.25
12/1/2008	5.83	3.765	389.097	0.64	0.25
12/2/2008	3.20	2.067	213.636	0.64	0.25
12/3/2008	2.90	1.876	193.815	0.64	0.25
12/4/2008	3.17	2.046	211.434	0.64	0.25
12/5/2008	3.35	2.163	223.547	0.64	0.25
12/6/2008	3.59	2.320	239.699	0.64	0.25
12/7/2008	3.43	2.217	229.054	0.64	0.25
12/8/2008	3.12	2.014	208.130	0.64	0.25
12/9/2008	5.89	3.801	392.768	0.64	0.25
12/10/2008	8.64	5.577	576.305	0.64	0.25
12/11/2008	7.04	4.547	469.853	0.64	0.25
12/12/2008	6.11	3.943	407.451	0.64	0.25
12/13/2008	4.85	3.130	323.391	0.64	0.25
12/14/2008	5.41	3.495	361.200	0.64	0.25
12/15/2008	5.83	3.765	389.097	0.64	0.25
12/16/2008	7.21	4.654	480.866	0.64	0.25
12/17/2008	6.88	4.440	458.841	0.64	0.25
12/18/2008	5.45	3.517	363.402	0.64	0.25
12/19/2008	96.81	62.521	6460.485	0.64	0.25
12/20/2008	90.76	58.613	6056.705	0.64	0.25
12/21/2008	48.90	31.580	3263.279	0.64	0.25
12/22/2008	60.51	39.076	4037.803	0.64	0.25
12/23/2008	99.01	63.942	6607.314	0.64	0.25
12/24/2008	229.93	148.487	15343.652	0.64	0.25
12/25/2008	90.76	58.613	6056.705	0.64	0.25
12/26/2008	53.52	34.564	3571.620	0.64	0.25
12/27/2008	443.37	286.317	29586.085	0.64	0.25
12/28/2008	566.58	365.889	37808.521	0.64	0.25
12/29/2008	150.72	97.334	10057.801	0.64	0.25
12/30/2008	105.07	67.849	7011.095	0.64	0.25
12/31/2008	74.26	47.956	4955.486	0.64	0.25
1/1/2009	55.56	35.878	3707.437	0.64	0.25
1/2/2009	44.45	28.703	2965.950	0.64	0.25
1/3/2009	37.13	23.978	2477.743	0.64	0.25
1/4/2009	37.63	24.298	2510.779	0.64	0.25
1/5/2009	33.83	21.847	2257.499	0.64	0.25
1/6/2009	31.52	20.355	2103.328	0.64	0.25
1/7/2009	26.46	17.087	1765.621	0.64	0.25
1/8/2009	18.81	12.149	1255.390	0.64	0.25
1/9/2009	15.90	10.266	1060.841	0.64	0.25
1/10/2009	16.23	10.479	1082.865	0.64	0.25
1/11/2009	13.20	8.526	880.975	0.64	0.25
1/12/2009	12.32	7.957	822.244	0.64	0.25
1/13/2009	11.00	7.105	734.146	0.64	0.25
1/14/2009	10.45	6.749	697.439	0.64	0.25
1/15/2009	9.90	6.394	660.731	0.64	0.25
1/16/2009	8.80	5.684	587.317	0.64	0.25
1/17/2009	8.25	5.328	550.610	0.64	0.25
1/18/2009	7.70	4.973	513.902	0.64	0.25
1/19/2009	7.15	4.618	477.195	0.64	0.25
1/20/2009	6.60	4.263	440.488	0.64	0.25
1/21/2009	6.60	4.263	440.488	0.64	0.25
1/22/2009	7.15	4.618	477.195	0.64	0.25

1/23/2009	6.60	4.263	440.488	0.64	0.25
1/24/2009	6.05	3.908	403.780	0.64	0.25
1/25/2009	5.39	3.481	359.732	0.64	0.25
1/26/2009	4.73	3.055	315.683	0.64	0.25
1/27/2009	4.40	2.842	293.658	0.64	0.25
1/28/2009	4.13	2.664	275.305	0.64	0.25
1/29/2009	3.96	2.558	264.293	0.64	0.25
1/30/2009	3.85	2.487	256.951	0.64	0.25
1/31/2009	3.74	2.416	249.610	0.64	0.25
2/1/2009	4.18	2.700	278.975	0.64	0.25
2/2/2009	4.13	2.664	275.305	0.64	0.25
2/3/2009	4.07	2.629	271.634	0.64	0.25
2/4/2009	4.02	2.593	267.963	0.64	0.25
2/5/2009	3.96	2.558	264.293	0.64	0.25
2/6/2009	8.36	5.400	557.951	0.64	0.25
2/7/2009	70.41	45.470	4698.535	0.64	0.25
2/8/2009	44.12	28.490	2943.926	0.64	0.25
2/9/2009	26.90	17.371	1794.987	0.64	0.25
2/10/2009	36.80	23.765	2455.718	0.64	0.25
2/11/2009	654.60	422.726	43681.689	0.64	0.25
2/12/2009	290.99	187.918	19418.163	0.64	0.25
2/13/2009	121.02	78.151	8075.606	0.64	0.25
2/14/2009	82.51	53.285	5506.095	0.64	0.25
2/15/2009	57.21	36.944	3817.559	0.64	0.25
2/16/2009	43.46	28.063	2899.877	0.64	0.25
2/17/2009	37.52	24.227	2503.438	0.64	0.25
2/18/2009	34.66	22.380	2312.560	0.64	0.25
2/19/2009	24.09	15.559	1607.780	0.64	0.25
2/20/2009	19.69	12.717	1314.121	0.64	0.25
2/21/2009	18.48	11.936	1233.365	0.64	0.25
2/22/2009	13.92	8.987	928.695	0.64	0.25
2/23/2009	14.69	9.485	980.085	0.64	0.25
2/24/2009	11.33	7.318	756.170	0.64	0.25
2/25/2009	11.55	7.460	770.853	0.64	0.25
2/26/2009	11.44	7.389	763.512	0.64	0.25
2/27/2009	23.93	15.453	1596.768	0.64	0.25
2/28/2009	21.67	13.996	1446.268	0.64	0.25
3/1/2009	16.34	10.550	1090.207	0.64	0.25
3/2/2009	15.57	10.053	1038.817	0.64	0.25
3/3/2009	17.38	11.225	1159.951	0.64	0.25
3/4/2009	11.17	7.211	745.158	0.64	0.25
3/5/2009	11.39	7.353	759.841	0.64	0.25
3/6/2009	10.51	6.785	701.109	0.64	0.25
3/7/2009	9.08	5.861	605.670	0.64	0.25
3/8/2009	9.90	6.394	660.731	0.64	0.25
3/9/2009	8.42	5.435	561.622	0.64	0.25
3/10/2009	10.34	6.678	690.097	0.64	0.25
3/11/2009	48.19	31.118	3215.560	0.64	0.25
3/12/2009	30.64	19.786	2044.597	0.64	0.25
3/13/2009	22.94	14.813	1530.694	0.64	0.25
3/14/2009	19.31	12.469	1288.426	0.64	0.25
3/15/2009	16.17	10.444	1079.195	0.64	0.25
3/16/2009	13.26	8.561	884.646	0.64	0.25
3/17/2009	11.50	7.424	767.183	0.64	0.25
3/18/2009	11.06	7.140	737.817	0.64	0.25
3/19/2009	9.46	6.110	631.366	0.64	0.25
3/20/2009	8.25	5.328	550.610	0.64	0.25
3/21/2009	8.09	5.222	539.597	0.64	0.25
3/22/2009	7.65	4.938	510.231	0.64	0.25
3/23/2009	7.87	5.080	524.914	0.64	0.25
3/24/2009	8.09	5.222	539.597	0.64	0.25
3/25/2009	11.55	7.460	770.853	0.64	0.25
3/26/2009	9.24	5.968	616.683	0.64	0.25
3/27/2009	7.70	4.973	513.902	0.64	0.25
3/28/2009	8.97	5.790	598.329	0.64	0.25
3/29/2009	36.09	23.303	2407.999	0.64	0.25
3/30/2009	24.64	15.914	1644.487	0.64	0.25
3/31/2009	22.28	14.387	1486.646	0.64	0.25
4/1/2009	33.00	21.314	2202.438	0.64	0.25

4/2/2009	39.17	25.293	2613.560	0.64	0.25
4/3/2009	151.27	97.689	10094.508	0.64	0.25
4/4/2009	69.86	45.114	4661.827	0.64	0.25
4/5/2009	78.11	50.443	5212.437	0.64	0.25
4/6/2009	160.62	103.728	10718.532	0.64	0.25
4/7/2009	86.36	55.771	5763.046	0.64	0.25
4/8/2009	57.76	37.299	3854.267	0.64	0.25
4/9/2009	42.91	27.708	2863.170	0.64	0.25
4/10/2009	112.22	72.467	7488.290	0.64	0.25
4/11/2009	74.26	47.956	4955.486	0.64	0.25
4/12/2009	50.33	32.504	3358.718	0.64	0.25
4/13/2009	74.26	47.956	4955.486	0.64	0.25
4/14/2009	70.41	45.470	4698.535	0.64	0.25
4/15/2009	50.88	32.859	3395.425	0.64	0.25
4/16/2009	40.10	25.896	2675.962	0.64	0.25
4/17/2009	33.33	21.527	2224.462	0.64	0.25
4/18/2009	29.15	18.827	1945.487	0.64	0.25
4/19/2009	63.81	41.207	4258.047	0.64	0.25
4/20/2009	163.92	105.859	10938.776	0.64	0.25
4/21/2009	71.51	46.180	4771.949	0.64	0.25
4/22/2009	48.08	31.047	3208.218	0.64	0.25
4/23/2009	36.75	23.729	2452.048	0.64	0.25
4/24/2009	29.92	19.325	1996.877	0.64	0.25
4/25/2009	23.76	15.346	1585.755	0.64	0.25
4/26/2009	20.13	13.001	1343.487	0.64	0.25
4/27/2009	20.52	13.250	1369.182	0.64	0.25
4/28/2009	84.71	54.706	5652.924	0.64	0.25
4/29/2009	84.16	54.350	5616.217	0.64	0.25
4/30/2009	310.25	200.351	20702.918	0.64	0.25
5/1/2009	175.48	113.319	11709.629	0.64	0.25
5/2/2009	116.07	74.954	7745.241	0.64	0.25
5/3/2009	77.56	50.088	5175.730	0.64	0.25
5/4/2009	56.66	36.589	3780.852	0.64	0.25
5/5/2009	45.38	29.307	3028.352	0.64	0.25
5/6/2009	38.67	24.973	2580.523	0.64	0.25
5/7/2009	33.44	21.598	2231.804	0.64	0.25
5/8/2009	306.40	197.864	20445.967	0.64	0.25
5/9/2009	117.17	75.664	7818.655	0.64	0.25
5/10/2009	68.76	44.404	4588.413	0.64	0.25
5/11/2009	50.06	32.326	3340.364	0.64	0.25
5/12/2009	39.39	25.435	2628.243	0.64	0.25
5/13/2009	321.80	207.811	21473.771	0.64	0.25
5/14/2009	479.67	309.762	32008.767	0.64	0.25
5/15/2009	165.57	106.925	11048.898	0.64	0.25
5/16/2009	289.34	186.852	19308.041	0.64	0.25
5/17/2009	101.77	65.718	6790.851	0.64	0.25
5/18/2009	67.66	43.694	4514.998	0.64	0.25
5/19/2009	50.44	32.575	3366.060	0.64	0.25
5/20/2009	41.09	26.536	2742.035	0.64	0.25
5/21/2009	34.55	22.309	2305.219	0.64	0.25
5/22/2009	28.05	18.117	1872.072	0.64	0.25
5/23/2009	24.09	15.559	1607.780	0.64	0.25
5/24/2009	22.00	14.209	1468.292	0.64	0.25
5/25/2009	57.76	37.299	3854.267	0.64	0.25
5/26/2009	71.51	46.180	4771.949	0.64	0.25
5/27/2009	56.66	36.589	3780.852	0.64	0.25
5/28/2009	42.47	27.424	2833.804	0.64	0.25
5/29/2009	38.78	25.044	2587.865	0.64	0.25
5/30/2009	31.90	20.603	2129.023	0.64	0.25
5/31/2009	25.91	16.731	1728.914	0.64	0.25
6/1/2009	22.33	14.422	1490.316	0.64	0.25
6/2/2009	19.53	12.611	1303.109	0.64	0.25
6/3/2009	19.20	12.398	1281.085	0.64	0.25
6/4/2009	18.65	12.042	1244.378	0.64	0.25
6/5/2009	16.34	10.550	1090.207	0.64	0.25
6/6/2009	14.52	9.378	969.073	0.64	0.25
6/7/2009	13.48	8.703	899.329	0.64	0.25
6/8/2009	13.09	8.455	873.634	0.64	0.25
6/9/2009	11.66	7.531	778.195	0.64	0.25

6/10/2009	113.87	73.533	7598.411	0.64	0.25
6/11/2009	106.72	68.915	7121.217	0.64	0.25
6/12/2009	79.76	51.509	5322.559	0.64	0.25
6/13/2009	48.24	31.154	3219.230	0.64	0.25
6/14/2009	35.21	22.735	2349.267	0.64	0.25
6/15/2009	27.23	17.584	1817.011	0.64	0.25
6/16/2009	36.69	23.694	2448.377	0.64	0.25
6/17/2009	29.87	19.289	1993.206	0.64	0.25
6/18/2009	228.83	147.776	15270.237	0.64	0.25
6/19/2009	121.57	78.506	8112.314	0.64	0.25
6/20/2009	255.24	164.828	17032.188	0.64	0.25
6/21/2009	83.61	53.995	5579.510	0.64	0.25
6/22/2009	53.47	34.529	3567.950	0.64	0.25
6/23/2009	38.73	25.008	2584.194	0.64	0.25
6/24/2009	29.10	18.792	1941.816	0.64	0.25
6/25/2009	22.99	14.849	1534.365	0.64	0.25
6/26/2009	20.08	12.966	1339.817	0.64	0.25
6/27/2009	17.55	11.332	1170.963	0.64	0.25
6/28/2009	16.01	10.337	1068.182	0.64	0.25
6/29/2009	13.53	8.739	903.000	0.64	0.25
6/30/2009	12.27	7.922	818.573	0.64	0.25
7/1/2009	10.95	7.069	730.475	0.64	0.25
7/2/2009	9.41	6.074	627.695	0.64	0.25
7/3/2009	8.03	5.186	535.927	0.64	0.25
7/4/2009	11.83	7.637	789.207	0.64	0.25
7/5/2009	46.10	29.768	3076.072	0.64	0.25
7/6/2009	27.28	17.620	1820.682	0.64	0.25
7/7/2009	17.44	11.261	1163.621	0.64	0.25
7/8/2009	96.26	62.166	6423.778	0.64	0.25
7/9/2009	221.13	142.803	14756.335	0.64	0.25
7/10/2009	50.77	32.788	3388.084	0.64	0.25
7/11/2009	49.45	31.935	3299.986	0.64	0.25
7/12/2009	40.65	26.252	2712.670	0.64	0.25
7/13/2009	26.35	17.016	1758.280	0.64	0.25
7/14/2009	18.98	12.256	1266.402	0.64	0.25
7/15/2009	20.96	13.534	1398.548	0.64	0.25
7/16/2009	20.24	13.073	1350.829	0.64	0.25
7/17/2009	15.79	10.195	1053.500	0.64	0.25
7/18/2009	11.22	7.247	748.829	0.64	0.25
7/19/2009	9.35	6.039	624.024	0.64	0.25
7/20/2009	8.47	5.471	565.292	0.64	0.25
7/21/2009	7.65	4.938	510.231	0.64	0.25
7/22/2009	6.82	4.405	455.171	0.64	0.25
7/23/2009	6.00	3.872	400.110	0.64	0.25
7/24/2009	5.27	3.403	351.656	0.64	0.25
7/25/2009	7.37	4.760	491.878	0.64	0.25
7/26/2009	6.22	4.014	414.793	0.64	0.25
7/27/2009	4.51	2.913	301.000	0.64	0.25
7/28/2009	3.92	2.529	261.356	0.64	0.25
7/29/2009	3.04	1.964	202.991	0.64	0.25
7/30/2009	2.73	1.766	182.435	0.64	0.25
7/31/2009	2.64	1.705	176.195	0.64	0.25
8/1/2009	2.35	1.517	156.740	0.64	0.25
8/2/2009	2.26	1.456	150.500	0.64	0.25
8/3/2009	2.11	1.361	140.589	0.64	0.25
8/4/2009	1.90	1.229	127.007	0.64	0.25
8/5/2009	1.83	1.183	122.235	0.64	0.25
8/6/2009	1.71	1.101	113.793	0.64	0.25
8/7/2009	1.41	0.913	94.338	0.64	0.25
8/8/2009	1.22	0.785	81.123	0.64	0.25
8/9/2009	1.05	0.675	69.744	0.64	0.25
8/10/2009	0.88	0.568	58.732	0.64	0.25
8/11/2009	0.72	0.462	47.719	0.64	0.25
8/12/2009	0.58	0.377	38.910	0.64	0.25
8/13/2009	0.50	0.320	33.037	0.64	0.25
8/14/2009	0.41	0.266	27.530	0.64	0.25
8/15/2009	0.36	0.231	23.860	0.64	0.25
8/16/2009	0.28	0.181	18.721	0.64	0.25
8/17/2009	0.25	0.160	16.518	0.64	0.25

8/18/2009	0.22	0.142	14.683	0.64	0.25
8/19/2009	0.20	0.128	13.215	0.64	0.25
8/20/2009	2.53	1.634	168.854	0.64	0.25
8/21/2009	1.80	1.162	120.033	0.64	0.25
8/22/2009	1.51	0.977	100.945	0.64	0.25
8/23/2009	1.24	0.799	82.591	0.64	0.25
8/24/2009	1.01	0.650	67.174	0.64	0.25
8/25/2009	0.83	0.533	55.061	0.64	0.25
8/26/2009	0.63	0.405	41.846	0.64	0.25
8/27/2009	0.50	0.323	33.404	0.64	0.25
8/28/2009	0.42	0.274	28.265	0.64	0.25
8/29/2009	0.42	0.270	27.898	0.64	0.25
8/30/2009	0.39	0.252	26.062	0.64	0.25
8/31/2009	0.36	0.231	23.860	0.64	0.25
9/1/2009	0.31	0.199	20.556	0.64	0.25
9/2/2009	0.27	0.174	17.987	0.64	0.25
9/3/2009	0.23	0.146	15.050	0.64	0.25
9/4/2009	0.18	0.117	12.113	0.64	0.25
9/5/2009	0.15	0.099	10.278	0.64	0.25
9/6/2009	0.13	0.085	8.810	0.64	0.25
9/7/2009	0.12	0.078	8.076	0.64	0.25
9/8/2009	0.12	0.078	8.076	0.64	0.25
9/9/2009	0.09	0.060	6.240	0.64	0.25
9/10/2009	0.09	0.057	5.873	0.64	0.25
9/11/2009	0.08	0.050	5.139	0.64	0.25
9/12/2009	0.07	0.043	4.405	0.64	0.25
9/13/2009	0.06	0.036	3.671	0.64	0.25
9/14/2009	0.04	0.028	2.937	0.64	0.25
9/15/2009	0.04	0.025	2.570	0.64	0.25
9/16/2009	0.03	0.018	1.835	0.64	0.25
9/17/2009	0.02	0.014	1.468	0.64	0.25
9/18/2009	0.02	0.011	1.101	0.64	0.25
9/19/2009	0.01	0.007	0.734	0.64	0.25
9/20/2009	0.01	0.004	0.367	0.64	0.25
9/21/2009	0.00	0.000	0.000	0.64	0.25
9/22/2009	0.00	0.000	0.000	0.64	0.25
9/23/2009	0.00	0.000	0.000	0.64	0.25
9/24/2009	0.00	0.000	0.000	0.64	0.25
9/25/2009	0.01	0.004	0.367	0.64	0.25
9/26/2009	0.01	0.004	0.367	0.64	0.25
9/27/2009	0.01	0.004	0.367	0.64	0.25
9/28/2009	0.00	0.000	0.000	0.64	0.25
9/29/2009	0.00	0.000	0.000	0.64	0.25
9/30/2009	0.00	0.000	0.000	0.64	0.25
10/1/2009	0.00	0.000	0.000	0.64	0.25
10/2/2009	0.01	0.004	0.367	0.64	0.25
10/3/2009	0.00	0.000	0.000	0.64	0.25
10/4/2009	0.00	0.000	0.000	0.64	0.25
10/5/2009	0.00	0.000	0.000	0.64	0.25
10/6/2009	0.01	0.004	0.367	0.64	0.25
10/7/2009	0.01	0.007	0.734	0.64	0.25
10/8/2009	0.03	0.021	2.202	0.64	0.25
10/9/2009	0.72	0.462	47.719	0.64	0.25
10/10/2009	2.13	1.378	142.424	0.64	0.25
10/11/2009	1.52	0.980	101.312	0.64	0.25
10/12/2009	1.34	0.867	89.566	0.64	0.25
10/13/2009	1.11	0.714	73.782	0.64	0.25
10/14/2009	3.32	2.146	221.712	0.64	0.25
10/15/2009	5.24	3.385	349.821	0.64	0.25
10/16/2009	3.31	2.138	220.978	0.64	0.25
10/17/2009	2.22	1.435	148.297	0.64	0.25
10/18/2009	1.72	1.108	114.527	0.64	0.25
10/19/2009	1.32	0.853	88.098	0.64	0.25
10/20/2009	1.05	0.675	69.744	0.64	0.25
10/21/2009	0.86	0.558	57.630	0.64	0.25
10/22/2009	0.76	0.494	51.023	0.64	0.25
10/23/2009	25.96	16.767	1732.585	0.64	0.25
10/24/2009	16.17	10.444	1079.195	0.64	0.25
10/25/2009	8.25	5.328	550.610	0.64	0.25

10/26/2009	4.10	2.646	273.469	0.64	0.25
10/27/2009	2.63	1.698	175.461	0.64	0.25
10/28/2009	4.12	2.661	274.938	0.64	0.25
10/29/2009	3.81	2.458	254.015	0.64	0.25
10/30/2009	65.46	42.273	4368.169	0.64	0.25
10/31/2009	72.06	46.535	4808.657	0.64	0.25
11/1/2009	33.06	21.349	2206.109	0.64	0.25
11/2/2009	19.97	12.895	1332.475	0.64	0.25
11/3/2009	12.76	8.241	851.609	0.64	0.25
11/4/2009	10.29	6.643	686.427	0.64	0.25
11/5/2009	7.32	4.725	488.207	0.64	0.25
11/6/2009	6.11	3.943	407.451	0.64	0.25
11/7/2009	6.05	3.908	403.780	0.64	0.25
11/8/2009	4.38	2.831	292.557	0.64	0.25
11/9/2009	3.29	2.124	219.510	0.64	0.25
11/10/2009	2.78	1.794	185.372	0.64	0.25
11/11/2009	2.38	1.535	158.576	0.64	0.25
11/12/2009	2.41	1.559	161.145	0.64	0.25
11/13/2009	2.62	1.691	174.727	0.64	0.25
11/14/2009	2.52	1.631	168.487	0.64	0.25
11/15/2009	1.80	1.162	120.033	0.64	0.25
11/16/2009	26.24	16.945	1750.938	0.64	0.25
11/17/2009	254.14	164.117	16958.773	0.64	0.25
11/18/2009	195.28	126.107	13031.092	0.64	0.25
11/19/2009	111.67	72.112	7451.582	0.64	0.25
11/20/2009	80.31	51.864	5359.266	0.64	0.25
11/21/2009	58.31	37.655	3890.974	0.64	0.25
11/22/2009	43.40	28.028	2896.206	0.64	0.25
11/23/2009	33.61	21.705	2242.816	0.64	0.25
11/24/2009	30.53	19.715	2037.255	0.64	0.25
11/25/2009	55.01	35.523	3670.730	0.64	0.25
11/26/2009	40.16	25.932	2679.633	0.64	0.25
11/27/2009	30.47	19.680	2033.585	0.64	0.25
11/28/2009	25.58	16.518	1706.890	0.64	0.25
11/29/2009	21.23	13.712	1416.902	0.64	0.25
11/30/2009	16.50	10.657	1101.219	0.64	0.25
12/1/2009	14.63	9.449	976.414	0.64	0.25
12/2/2009	21.34	13.783	1424.243	0.64	0.25
12/3/2009	61.06	39.431	4074.510	0.64	0.25
12/4/2009	37.79	24.404	2521.792	0.64	0.25
12/5/2009	27.01	17.442	1802.329	0.64	0.25
12/6/2009	20.63	13.321	1376.524	0.64	0.25
12/7/2009	17.55	11.332	1170.963	0.64	0.25
12/8/2009	27.34	17.655	1824.353	0.64	0.25
12/9/2009	123.22	79.572	8222.436	0.64	0.25
12/10/2009	55.56	35.878	3707.437	0.64	0.25
12/11/2009	31.68	20.461	2114.341	0.64	0.25
12/12/2009	23.98	15.488	1600.438	0.64	0.25
12/13/2009	72.61	46.891	4845.364	0.64	0.25
12/14/2009	72.06	46.535	4808.657	0.64	0.25
12/15/2009	52.75	34.067	3520.230	0.64	0.25
12/16/2009	33.89	21.882	2261.170	0.64	0.25
12/17/2009	27.34	17.655	1824.353	0.64	0.25
12/18/2009	24.04	15.524	1604.109	0.64	0.25
12/19/2009	20.02	12.930	1336.146	0.64	0.25
12/20/2009	15.35	9.911	1024.134	0.64	0.25
12/21/2009	13.48	8.703	899.329	0.64	0.25
12/22/2009	12.98	8.383	866.292	0.64	0.25
12/23/2009	44.72	28.880	2984.304	0.64	0.25
12/24/2009	278.34	179.747	18573.895	0.64	0.25
12/25/2009	504.97	326.103	33697.303	0.64	0.25
12/26/2009	161.72	104.438	10791.947	0.64	0.25
12/27/2009	80.86	52.219	5395.973	0.64	0.25
12/28/2009	54.79	35.381	3656.047	0.64	0.25
12/29/2009	39.22	25.328	2617.231	0.64	0.25
12/30/2009	33.61	21.705	2242.816	0.64	0.25
12/31/2009	29.76	19.218	1985.865	0.64	0.25
1/1/2010	24.04	15.524	1604.109	0.64	0.25
1/2/2010	19.53	12.611	1303.109	0.64	0.25

1/3/2010	15.79	10.195	1053.500	0.64	0.25
1/4/2010	13.04	8.419	869.963	0.64	0.25
1/5/2010	12.10	7.815	807.561	0.64	0.25
1/6/2010	11.44	7.389	763.512	0.64	0.25
1/7/2010	11.17	7.211	745.158	0.64	0.25
1/8/2010	10.29	6.643	686.427	0.64	0.25
1/9/2010	10.29	6.643	686.427	0.64	0.25
1/10/2010	10.29	6.643	686.427	0.64	0.25
1/11/2010	10.29	6.643	686.427	0.64	0.25
1/12/2010	10.29	6.643	686.427	0.64	0.25
1/13/2010	10.29	6.643	686.427	0.64	0.25
1/14/2010	10.29	6.643	686.427	0.64	0.25
1/15/2010	11.17	7.211	745.158	0.64	0.25
1/16/2010	11.17	7.211	745.158	0.64	0.25
1/17/2010	14.91	9.627	994.768	0.64	0.25
1/18/2010	16.72	10.799	1115.902	0.64	0.25
1/19/2010	20.41	13.179	1361.841	0.64	0.25
1/20/2010	30.53	19.715	2037.255	0.64	0.25
1/21/2010	93.51	60.389	6240.241	0.64	0.25
1/22/2010	117.17	75.664	7818.655	0.64	0.25
1/23/2010	66.56	42.983	4441.583	0.64	0.25
1/24/2010	160.62	103.728	10718.532	0.64	0.25
1/25/2010	89.11	57.548	5946.583	0.64	0.25
1/26/2010	52.53	33.925	3505.547	0.64	0.25
1/27/2010	35.87	23.161	2393.316	0.64	0.25
1/28/2010	27.45	17.726	1831.694	0.64	0.25
1/29/2010	22.99	14.849	1534.365	0.64	0.25
1/30/2010	18.59	12.007	1240.707	0.64	0.25
1/31/2010	14.69	9.485	980.085	0.64	0.25
2/1/2010	12.71	8.206	847.939	0.64	0.25
2/2/2010	11.28	7.282	752.500	0.64	0.25
2/3/2010	10.29	6.643	686.427	0.64	0.25
2/4/2010	9.79	6.323	653.390	0.64	0.25
2/5/2010	9.30	6.003	620.353	0.64	0.25
2/6/2010	8.31	5.364	554.280	0.64	0.25
2/7/2010	7.81	5.044	521.244	0.64	0.25
2/8/2010	7.37	4.760	491.878	0.64	0.25
2/9/2010	7.37	4.760	491.878	0.64	0.25
2/10/2010	7.37	4.760	491.878	0.64	0.25
2/11/2010	7.37	4.760	491.878	0.64	0.25
2/12/2010	7.37	4.760	491.878	0.64	0.25
2/13/2010	7.37	4.760	491.878	0.64	0.25
2/14/2010	7.37	4.760	491.878	0.64	0.25
2/15/2010	7.37	4.760	491.878	0.64	0.25
2/16/2010	7.37	4.760	491.878	0.64	0.25
2/17/2010	7.81	5.044	521.244	0.64	0.25
2/18/2010	8.80	5.684	587.317	0.64	0.25
2/19/2010	10.23	6.607	682.756	0.64	0.25
2/20/2010	11.06	7.140	737.817	0.64	0.25
2/21/2010	46.10	29.768	3076.072	0.64	0.25
2/22/2010	105.07	67.849	7011.095	0.64	0.25
2/23/2010	61.06	39.431	4074.510	0.64	0.25
2/24/2010	39.22	25.328	2617.231	0.64	0.25
2/25/2010	27.45	17.726	1831.694	0.64	0.25
2/26/2010	22.28	14.387	1486.646	0.64	0.25
2/27/2010	19.64	12.682	1310.451	0.64	0.25
2/28/2010	16.39	10.586	1093.878	0.64	0.25
3/1/2010	16.39	10.586	1093.878	0.64	0.25
3/2/2010	15.46	9.982	1031.475	0.64	0.25
3/3/2010	13.86	8.952	925.024	0.64	0.25
3/4/2010	12.43	8.028	829.585	0.64	0.25
3/5/2010	12.10	7.815	807.561	0.64	0.25
3/6/2010	12.10	7.815	807.561	0.64	0.25
3/7/2010	13.42	8.668	895.658	0.64	0.25
3/8/2010	15.40	9.946	1027.804	0.64	0.25
3/9/2010	18.59	12.007	1240.707	0.64	0.25
3/10/2010	20.74	13.392	1383.865	0.64	0.25
3/11/2010	60.51	39.076	4037.803	0.64	0.25
3/12/2010	57.21	36.944	3817.559	0.64	0.25

3/13/2010	84.16	54.350	5616.217	0.64	0.25
3/14/2010	61.61	39.786	4111.218	0.64	0.25
3/15/2010	41.37	26.713	2760.389	0.64	0.25
3/16/2010	31.85	20.568	2125.353	0.64	0.25
3/17/2010	26.18	16.909	1747.268	0.64	0.25
3/18/2010	22.00	14.209	1468.292	0.64	0.25
3/19/2010	19.03	12.291	1270.073	0.64	0.25
3/20/2010	16.72	10.799	1115.902	0.64	0.25
3/21/2010	14.85	9.591	991.097	0.64	0.25
3/22/2010	14.58	9.414	972.743	0.64	0.25
3/23/2010	13.09	8.455	873.634	0.64	0.25
3/24/2010	11.77	7.602	785.536	0.64	0.25
3/25/2010	12.98	8.383	866.292	0.64	0.25
3/26/2010	25.19	16.270	1681.194	0.64	0.25
3/27/2010	20.35	13.144	1358.170	0.64	0.25
3/28/2010	49.29	31.829	3288.974	0.64	0.25
3/29/2010	51.27	33.108	3421.121	0.64	0.25
3/30/2010	32.84	21.207	2191.426	0.64	0.25
3/31/2010	25.69	16.589	1714.231	0.64	0.25
4/1/2010	20.24	13.073	1350.829	0.64	0.25
4/2/2010	17.22	11.119	1148.939	0.64	0.25
4/3/2010	19.86	12.824	1325.134	0.64	0.25
4/4/2010	21.73	14.032	1449.938	0.64	0.25
4/5/2010	25.25	16.305	1684.865	0.64	0.25
4/6/2010	26.46	17.087	1765.621	0.64	0.25
4/7/2010	21.67	13.996	1446.268	0.64	0.25
4/8/2010	22.61	14.600	1508.670	0.64	0.25
4/9/2010	18.48	11.936	1233.365	0.64	0.25
4/10/2010	15.18	9.804	1013.122	0.64	0.25
4/11/2010	13.59	8.774	906.670	0.64	0.25
4/12/2010	12.43	8.028	829.585	0.64	0.25
4/13/2010	11.77	7.602	785.536	0.64	0.25
4/14/2010	10.84	6.998	723.134	0.64	0.25
4/15/2010	10.40	6.714	693.768	0.64	0.25
4/16/2010	10.40	6.714	693.768	0.64	0.25
4/17/2010	9.85	6.359	657.061	0.64	0.25
4/18/2010	9.19	5.932	613.012	0.64	0.25
4/19/2010	8.75	5.648	583.646	0.64	0.25
4/20/2010	8.69	5.613	579.975	0.64	0.25
4/21/2010	8.58	5.542	572.634	0.64	0.25
4/22/2010	8.47	5.471	565.292	0.64	0.25
4/23/2010	8.86	5.719	590.988	0.64	0.25
4/24/2010	9.13	5.897	609.341	0.64	0.25
4/25/2010	27.39	17.691	1828.024	0.64	0.25
4/26/2010	73.71	47.601	4918.778	0.64	0.25
4/27/2010	41.04	26.500	2738.365	0.64	0.25
4/28/2010	26.73	17.264	1783.975	0.64	0.25
4/29/2010	20.79	13.428	1387.536	0.64	0.25
4/30/2010	17.99	11.616	1200.329	0.64	0.25
5/1/2010	15.62	10.089	1042.487	0.64	0.25
5/2/2010	18.48	11.936	1233.365	0.64	0.25
5/3/2010	18.10	11.687	1207.670	0.64	0.25
5/4/2010	15.51	10.018	1035.146	0.64	0.25
5/5/2010	13.53	8.739	903.000	0.64	0.25
5/6/2010	11.55	7.460	770.853	0.64	0.25
5/7/2010	10.89	7.034	726.805	0.64	0.25
5/8/2010	9.74	6.288	649.719	0.64	0.25
5/9/2010	8.53	5.506	568.963	0.64	0.25
5/10/2010	8.25	5.328	550.610	0.64	0.25
5/11/2010	9.63	6.217	642.378	0.64	0.25
5/12/2010	9.19	5.932	613.012	0.64	0.25
5/13/2010	8.97	5.790	598.329	0.64	0.25
5/14/2010	8.03	5.186	535.927	0.64	0.25
5/15/2010	7.32	4.725	488.207	0.64	0.25
5/16/2010	8.14	5.257	543.268	0.64	0.25
5/17/2010	38.95	25.150	2598.877	0.64	0.25
5/18/2010	55.56	35.878	3707.437	0.64	0.25
5/19/2010	35.59	22.984	2374.962	0.64	0.25
5/20/2010	24.70	15.950	1648.158	0.64	0.25

5/21/2010	20.52	13.250	1369.182	0.64	0.25
5/22/2010	16.89	10.906	1126.914	0.64	0.25
5/23/2010	14.08	9.094	939.707	0.64	0.25
5/24/2010	12.16	7.851	811.231	0.64	0.25
5/25/2010	11.44	7.389	763.512	0.64	0.25
5/26/2010	11.33	7.318	756.170	0.64	0.25
5/27/2010	11.88	7.673	792.878	0.64	0.25
5/28/2010	10.07	6.501	671.744	0.64	0.25
5/29/2010	9.41	6.074	627.695	0.64	0.25
5/30/2010	8.75	5.648	583.646	0.64	0.25
5/31/2010	8.58	5.542	572.634	0.64	0.25
6/1/2010	8.58	5.542	572.634	0.64	0.25
6/2/2010	10.18	6.572	679.085	0.64	0.25
6/3/2010	9.90	6.394	660.731	0.64	0.25
6/4/2010	8.75	5.648	583.646	0.64	0.25
6/5/2010	8.03	5.186	535.927	0.64	0.25
6/6/2010	7.32	4.725	488.207	0.64	0.25
6/7/2010	6.27	4.050	418.463	0.64	0.25
6/8/2010	6.11	3.943	407.451	0.64	0.25
6/9/2010	6.93	4.476	462.512	0.64	0.25
6/10/2010	6.05	3.908	403.780	0.64	0.25
6/11/2010	6.55	4.227	436.817	0.64	0.25
6/12/2010	10.73	6.927	715.792	0.64	0.25
6/13/2010	25.69	16.589	1714.231	0.64	0.25
6/14/2010	86.36	55.771	5763.046	0.64	0.25
6/15/2010	115.52	74.599	7708.533	0.64	0.25
6/16/2010	75.91	49.022	5065.608	0.64	0.25
6/17/2010	42.08	27.175	2808.109	0.64	0.25
6/18/2010	28.60	18.472	1908.780	0.64	0.25
6/19/2010	95.71	61.810	6387.070	0.64	0.25
6/20/2010	55.56	35.878	3707.437	0.64	0.25
6/21/2010	33.44	21.598	2231.804	0.64	0.25
6/22/2010	45.60	29.449	3043.035	0.64	0.25
6/23/2010	51.38	33.179	3428.462	0.64	0.25
6/24/2010	281.09	181.524	18757.431	0.64	0.25
6/25/2010	70.96	45.825	4735.242	0.64	0.25
6/26/2010	42.52	27.459	2837.474	0.64	0.25
6/27/2010	31.63	20.426	2110.670	0.64	0.25
6/28/2010	73.71	47.601	4918.778	0.64	0.25
6/29/2010	45.11	29.129	3009.999	0.64	0.25
6/30/2010	29.98	19.360	2000.548	0.64	0.25
7/1/2010	21.89	14.138	1460.951	0.64	0.25
7/2/2010	17.66	11.403	1178.304	0.64	0.25
7/3/2010	15.02	9.698	1002.109	0.64	0.25
7/4/2010	13.20	8.526	880.975	0.64	0.25
7/5/2010	11.61	7.495	774.524	0.64	0.25
7/6/2010	10.18	6.572	679.085	0.64	0.25
7/7/2010	8.91	5.755	594.658	0.64	0.25
7/8/2010	7.81	5.044	521.244	0.64	0.25
7/9/2010	7.15	4.618	477.195	0.64	0.25
7/10/2010	6.33	4.085	422.134	0.64	0.25
7/11/2010	5.56	3.588	370.744	0.64	0.25
7/12/2010	4.88	3.154	325.961	0.64	0.25
7/13/2010	9.85	6.359	657.061	0.64	0.25
7/14/2010	20.57	13.286	1372.853	0.64	0.25
7/15/2010	12.10	7.815	807.561	0.64	0.25
7/16/2010	9.08	5.861	605.670	0.64	0.25
7/17/2010	7.21	4.654	480.866	0.64	0.25
7/18/2010	5.67	3.659	378.085	0.64	0.25
7/19/2010	5.20	3.360	347.251	0.64	0.25
7/20/2010	96.81	62.521	6460.485	0.64	0.25
7/21/2010	65.46	42.273	4368.169	0.64	0.25
7/22/2010	30.14	19.467	2011.560	0.64	0.25
7/23/2010	16.39	10.586	1093.878	0.64	0.25
7/24/2010	9.96	6.430	664.402	0.64	0.25
7/25/2010	9.02	5.826	602.000	0.64	0.25
7/26/2010	7.43	4.796	495.549	0.64	0.25
7/27/2010	5.89	3.801	392.768	0.64	0.25
7/28/2010	4.77	3.083	318.619	0.64	0.25

7/29/2010	3.77	2.437	251.812	0.64	0.25
7/30/2010	2.97	1.918	198.219	0.64	0.25
7/31/2010	2.51	1.620	167.385	0.64	0.25
8/1/2010	2.09	1.350	139.488	0.64	0.25
8/2/2010	1.73	1.119	115.628	0.64	0.25
8/3/2010	1.40	0.906	93.604	0.64	0.25
8/4/2010	1.09	0.707	73.048	0.64	0.25
8/5/2010	0.82	0.529	54.694	0.64	0.25
8/6/2010	0.71	0.458	47.352	0.64	0.25
8/7/2010	0.59	0.380	39.277	0.64	0.25
8/8/2010	0.50	0.323	33.404	0.64	0.25
8/9/2010	0.41	0.266	27.530	0.64	0.25
8/10/2010	0.33	0.213	22.024	0.64	0.25
8/11/2010	0.27	0.174	17.987	0.64	0.25
8/12/2010	0.19	0.124	12.848	0.64	0.25
8/13/2010	0.19	0.121	12.480	0.64	0.25
8/14/2010	0.18	0.114	11.746	0.64	0.25
8/15/2010	0.17	0.110	11.379	0.64	0.25
8/16/2010	0.17	0.107	11.012	0.64	0.25
8/17/2010	0.16	0.103	10.645	0.64	0.25
8/18/2010	0.14	0.092	9.544	0.64	0.25
8/19/2010	0.14	0.089	9.177	0.64	0.25
8/20/2010	0.12	0.078	8.076	0.64	0.25
8/21/2010	0.10	0.067	6.974	0.64	0.25
8/22/2010	0.10	0.064	6.607	0.64	0.25
8/23/2010	0.09	0.057	5.873	0.64	0.25
8/24/2010	0.08	0.050	5.139	0.64	0.25
8/25/2010	0.06	0.039	4.038	0.64	0.25
8/26/2010	0.04	0.028	2.937	0.64	0.25
8/27/2010	0.03	0.021	2.202	0.64	0.25
8/28/2010	0.03	0.018	1.835	0.64	0.25
8/29/2010	0.02	0.011	1.101	0.64	0.25
8/30/2010	0.01	0.004	0.367	0.64	0.25
8/31/2010	0.00	0.000	0.000	0.64	0.25
9/1/2010	0.00	0.000	0.000	0.64	0.25
9/2/2010	4.06	2.622	270.900	0.64	0.25
9/3/2010	101.21	65.363	6754.144	0.64	0.25
9/4/2010	22.94	14.813	1530.694	0.64	0.25
9/5/2010	11.00	7.105	734.146	0.64	0.25
9/6/2010	7.37	4.760	491.878	0.64	0.25
9/7/2010	5.50	3.549	366.706	0.64	0.25
9/8/2010	4.79	3.091	319.354	0.64	0.25
9/9/2010	4.54	2.934	303.202	0.64	0.25
9/10/2010	4.13	2.668	275.672	0.64	0.25
9/11/2010	4.22	2.728	281.912	0.64	0.25
9/12/2010	4.73	3.051	315.316	0.64	0.25
9/13/2010	4.59	2.966	306.506	0.64	0.25
9/14/2010	4.13	2.664	275.305	0.64	0.25
9/15/2010	3.65	2.355	243.369	0.64	0.25
9/16/2010	3.31	2.138	220.978	0.64	0.25
9/17/2010	3.02	1.950	201.523	0.64	0.25
9/18/2010	2.71	1.748	180.600	0.64	0.25
9/19/2010	2.60	1.680	173.626	0.64	0.25
9/20/2010	2.50	1.616	167.018	0.64	0.25
9/21/2010	2.42	1.563	161.512	0.64	0.25
9/22/2010	2.39	1.545	159.677	0.64	0.25
9/23/2010	2.30	1.488	153.804	0.64	0.25
9/24/2010	2.27	1.467	151.601	0.64	0.25
9/25/2010	2.19	1.414	146.095	0.64	0.25
9/26/2010	2.08	1.346	139.121	0.64	0.25
9/27/2010	1.98	1.279	132.146	0.64	0.25
9/28/2010	1.97	1.272	131.412	0.64	0.25
9/29/2010	1.86	1.201	124.071	0.64	0.25
9/30/2010	1.64	1.059	109.388	0.64	0.25
10/1/2010	1.39	0.899	92.869	0.64	0.25
10/2/2010	1.17	0.753	77.819	0.64	0.25
10/3/2010	0.95	0.615	63.504	0.64	0.25
10/4/2010	0.78	0.504	52.124	0.64	0.25
10/5/2010	0.68	0.437	45.150	0.64	0.25

10/6/2010	0.63	0.409	42.213	0.64	0.25
10/7/2010	0.61	0.394	40.745	0.64	0.25
10/8/2010	0.58	0.377	38.910	0.64	0.25
10/9/2010	0.57	0.369	38.176	0.64	0.25
10/10/2010	0.53	0.341	35.239	0.64	0.25
10/11/2010	0.50	0.320	33.037	0.64	0.25
10/12/2010	0.47	0.302	31.201	0.64	0.25
10/13/2010	0.45	0.291	30.100	0.64	0.25
10/14/2010	0.42	0.270	27.898	0.64	0.25
10/15/2010	0.39	0.252	26.062	0.64	0.25
10/16/2010	0.35	0.227	23.493	0.64	0.25
10/17/2010	0.34	0.217	22.391	0.64	0.25
10/18/2010	0.32	0.206	21.290	0.64	0.25
10/19/2010	0.30	0.192	19.822	0.64	0.25
10/20/2010	0.34	0.220	22.759	0.64	0.25
10/21/2010	0.32	0.210	21.657	0.64	0.25
10/22/2010	0.30	0.195	20.189	0.64	0.25
10/23/2010	0.29	0.188	19.455	0.64	0.25
10/24/2010	0.29	0.188	19.455	0.64	0.25
10/25/2010	0.29	0.188	19.455	0.64	0.25
10/26/2010	0.45	0.291	30.100	0.64	0.25
10/27/2010	1.01	0.654	67.541	0.64	0.25
10/28/2010	1.77	1.144	118.198	0.64	0.25
10/29/2010	2.33	1.503	155.272	0.64	0.25
10/30/2010	2.79	1.801	186.106	0.64	0.25
10/31/2010	3.21	2.071	214.004	0.64	0.25
11/1/2010	2.48	1.599	165.183	0.64	0.25
11/2/2010	2.25	1.453	150.133	0.64	0.25
11/3/2010	2.17	1.400	144.627	0.64	0.25
11/4/2010	1.99	1.286	132.880	0.64	0.25
11/5/2010	1.90	1.226	126.640	0.64	0.25
11/6/2010	1.80	1.162	120.033	0.64	0.25
11/7/2010	1.76	1.137	117.463	0.64	0.25
11/8/2010	1.74	1.126	116.362	0.64	0.25
11/9/2010	1.66	1.073	110.856	0.64	0.25
11/10/2010	1.66	1.073	110.856	0.64	0.25
11/11/2010	1.64	1.059	109.388	0.64	0.25
11/12/2010	1.57	1.012	104.616	0.64	0.25
11/13/2010	1.57	1.012	104.616	0.64	0.25
11/14/2010	1.51	0.977	100.945	0.64	0.25
11/15/2010	1.53	0.988	102.046	0.64	0.25
11/16/2010	1.67	1.080	111.590	0.64	0.25
11/17/2010	1.76	1.137	117.463	0.64	0.25
11/18/2010	1.91	1.236	127.741	0.64	0.25
11/19/2010	2.05	1.325	136.918	0.64	0.25
11/20/2010	2.20	1.421	146.829	0.64	0.25
11/21/2010	2.27	1.464	151.234	0.64	0.25
11/22/2010	2.41	1.559	161.145	0.64	0.25
11/23/2010	4.37	2.824	291.823	0.64	0.25
11/24/2010	5.83	3.765	389.097	0.64	0.25
11/25/2010	50.39	32.539	3362.389	0.64	0.25
11/26/2010	51.82	33.463	3457.828	0.64	0.25
11/27/2010	27.23	17.584	1817.011	0.64	0.25
11/28/2010	19.25	12.433	1284.756	0.64	0.25
11/29/2010	16.28	10.515	1086.536	0.64	0.25
11/30/2010	35.37	22.841	2360.279	0.64	0.25
12/1/2010	25.63	16.554	1710.560	0.64	0.25
12/2/2010	18.26	11.794	1218.682	0.64	0.25
12/3/2010	14.96	9.662	998.439	0.64	0.25
12/4/2010	12.16	7.851	811.231	0.64	0.25
12/5/2010	10.45	6.749	697.439	0.64	0.25
12/6/2010	8.97	5.790	598.329	0.64	0.25
12/7/2010	8.20	5.293	546.939	0.64	0.25
12/8/2010	7.81	5.044	521.244	0.64	0.25
12/9/2010	7.26	4.689	484.536	0.64	0.25
12/10/2010	7.54	4.867	502.890	0.64	0.25
12/11/2010	17.05	11.012	1137.926	0.64	0.25
12/12/2010	48.68	31.438	3248.596	0.64	0.25
12/13/2010	26.90	17.371	1794.987	0.64	0.25

12/14/2010	19.25	12.433	1284.756	0.64	0.25
12/15/2010	13.75	8.881	917.683	0.64	0.25
12/16/2010	10.73	6.927	715.792	0.64	0.25
12/17/2010	9.08	5.861	605.670	0.64	0.25
12/18/2010	7.98	5.151	532.256	0.64	0.25
12/19/2010	7.43	4.796	495.549	0.64	0.25
12/20/2010	6.55	4.227	436.817	0.64	0.25
12/21/2010	6.60	4.263	440.488	0.64	0.25
12/22/2010	6.05	3.908	403.780	0.64	0.25
12/23/2010	6.05	3.908	403.780	0.64	0.25
12/24/2010	5.89	3.801	392.768	0.64	0.25
12/25/2010	5.67	3.659	378.085	0.64	0.25
12/26/2010	5.67	3.659	378.085	0.64	0.25
12/27/2010	5.50	3.552	367.073	0.64	0.25
12/28/2010	6.11	3.943	407.451	0.64	0.25
12/29/2010	6.60	4.263	440.488	0.64	0.25
12/30/2010	13.75	8.881	917.683	0.64	0.25
12/31/2010	29.32	18.934	1956.499	0.64	0.25

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