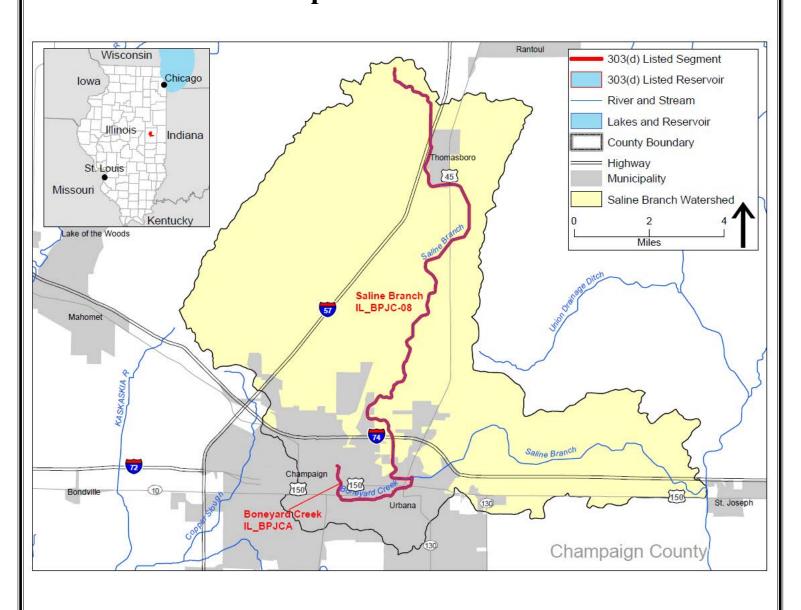
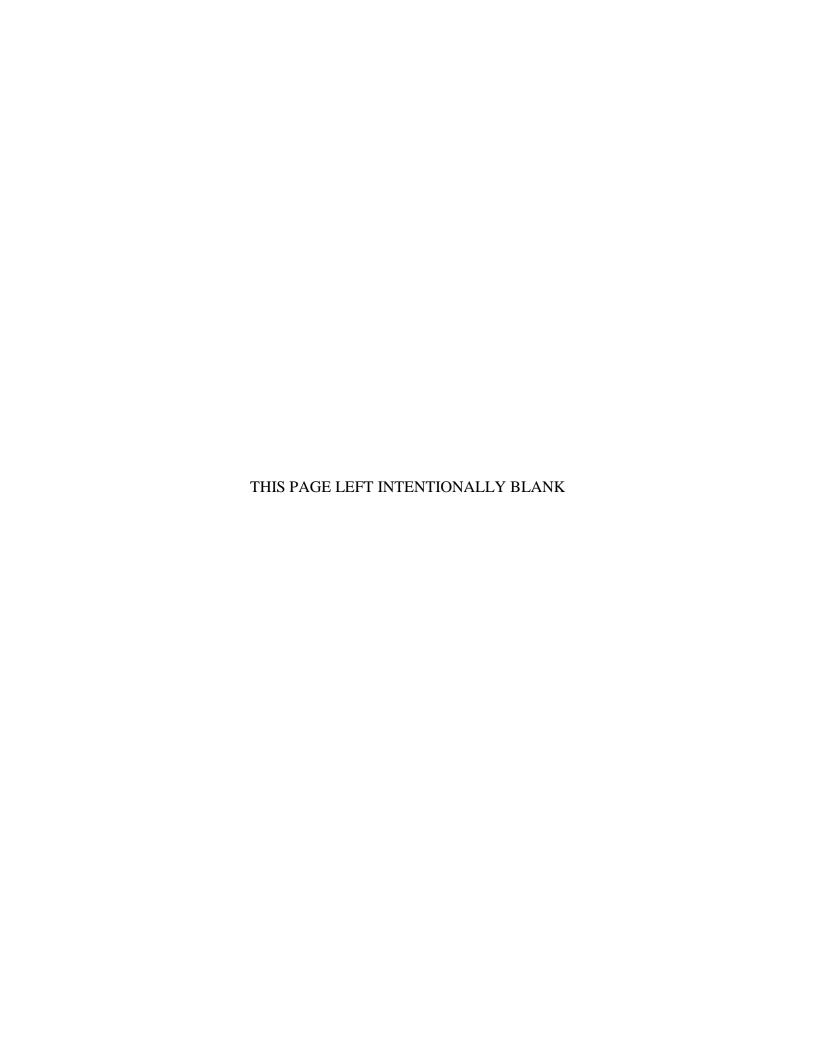
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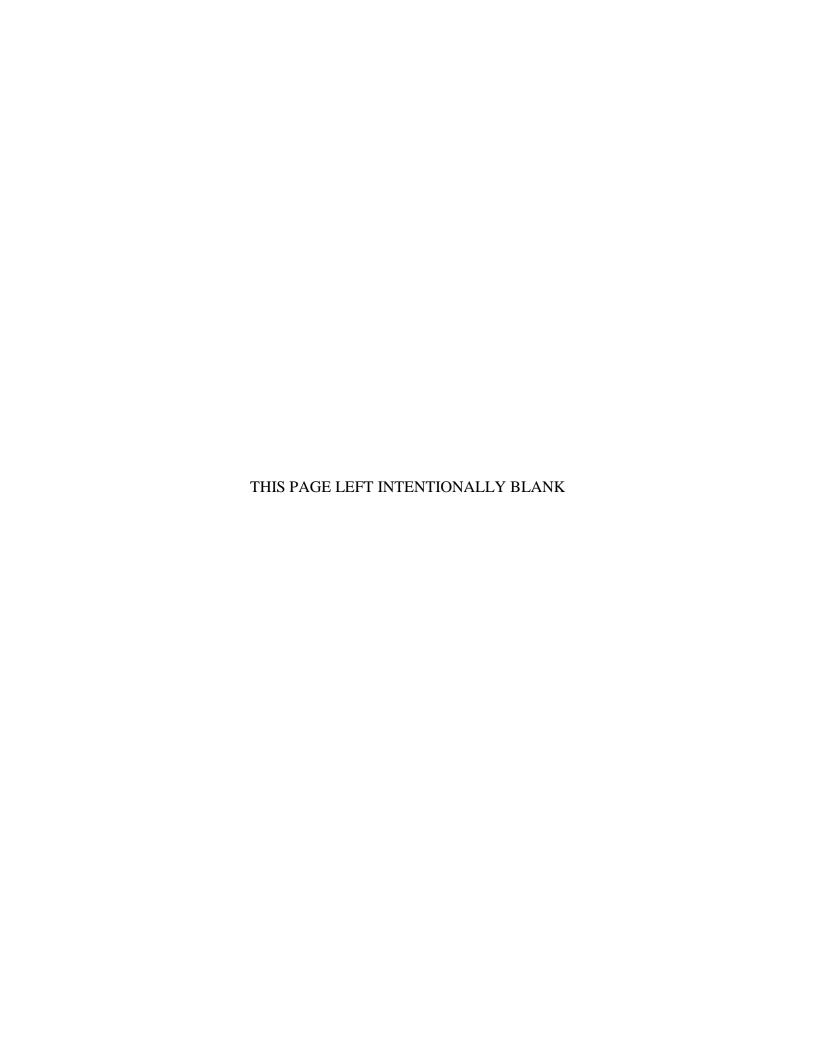
Saline Branch-Boneyard Creek Total Maximum Daily Load and Watershed-Based Implementation Plan





TMDL Development for the Saline Branch-Boneyard Creek Watershed in Illinois. This file contains the following documents:

- 1) U.S. EPA Approval Letter and Decision Document for the Final TMDL Report
- 2) TMDL Report





September 20, 2024

Ms. Joey L. Logan-Pugh Chief, Bureau of Water Illinois Environmental Protection Agency P.O. Box 19276520 Lafayette Road North Springfield, IL 62794-9276

Dear Ms. Logan-Pugh:

cc: Abel Haile, IEPA

The U.S. Environmental Protection Agency completed its review of the final Total Maximum Daily Load (TMDL) for the Saline Branch-Boneyard Creek Watershed, including supporting documentation. The Saline Branch-Boneyard Creek TMDL is in Champaign County in east-central Illinois. The TMDL addresses the impaired Aquatic Life Use due to excessive copper.

The Saline Branch-Boneyard Creek TMDL meets the requirements of Section 303(d) of the Clean Water Act and the EPA's implementing regulations set forth at 40 C.F.R. Part 130. Therefore, the EPA approves Illinois's one TMDL for copper. The EPA describes Illinois's compliance with the statutory and regulatory requirements in the enclosed decision document.

The EPA acknowledges Illinois's efforts in submitting this TMDL and look forward to future TMDL submissions by the State of Illinois. If you have any questions, please contact Mr. David Werbach at 312-886-4242 or werbach.david@epa.gov.

Sincerely,

9/20/2024

Tera L. Fong Division Director, Water Division

Signed by: TERA FONG

TMDL: Saline Branch-Boneyard Creek Watershed Copper TMDL in Champaign County, Illinois

Date: 09/20/2024

DECISION DOCUMENT FOR THE SALINE BRANCH-BONEYARD CREEK WATERSHED TMDL IN EAST-CENTRAL ILLINOIS

Section 303(d) of the Clean Water Act (CWA) and the EPA's implementing regulations at 40 C.F.R. Part 130 describe the statutory and regulatory requirements for approvable Total Maximum Daily Loads (TMDLs). Additional information is generally necessary for the EPA to determine if a submitted TMDL fulfills the legal requirements for approval under Section 303(d) and the EPA regulations and should be included in the submittal package. Use of the verb "must" below denotes information that is required to be submitted because it relates to elements of the TMDL required by the CWA and by regulation. Use of the term "should" below denotes information that is generally necessary for the EPA to determine if a submitted TMDL is approvable. The guidelines provided under each heading in this decision document are an attempt to summarize and provide information regarding currently effective statutory and regulatory requirements relating to TMDLs but are not a substitute for statutory requirements or the EPA's regulations.

Identification of Water body, Pollutant of Concern, Pollutant Sources, and Priority Ranking

The TMDL submittal should identify the water body as it appears on the State's/Tribe's 303(d) list. The water body should be identified/georeferenced using the National Hydrography Dataset (NHD), and the TMDL should clearly identify the pollutant for which the TMDL is being established. In addition, the TMDL should identify the priority ranking of the water body and specify the link between the pollutant of concern and the water quality standard (see Section 2 below).

The TMDL submittal should include an identification of the point and nonpoint sources of the pollutant of concern, including location of the source(s) and the quantity of the loading, e.g., lbs/per day. The TMDL should provide the identification numbers of the NPDES permits within the water body. Where it is possible to separate natural background from nonpoint sources, the TMDL should include a description of the natural background. This information is necessary for the EPA's review of the load and wasteload allocations, which are required by regulation.

The TMDL submittal should also contain a description of any important assumptions made in developing the TMDL, such as:

- (1) the spatial extent of the watershed in which the impaired water body is located;
- (2) the assumed distribution of land use in the watershed (e.g., urban, forested, agriculture);
- (3) population characteristics, wildlife resources, and other relevant information affecting the characterization of the pollutant of concern and its allocation to sources;
- (4) present and future growth trends, if taken into consideration in preparing the TMDL (e.g., the TMDL could include the design capacity of a wastewater treatment facility); and

(5) an explanation and analytical basis for expressing the TMDL through *surrogate measures*, if applicable. *Surrogate measures* are parameters such as percent fines and turbidity for sediment impairments; chlorophyll \underline{a} and phosphorus loadings for excess algae; length of riparian buffer; or number of acres of best management practices.

The EPA Review of the Saline Branch-Boneyard Creek TMDL:

Location Description/Spatial Extent:

The Saline Branch-Boneyard Creek Watershed (BCW) is located in the Salt Fork-Vermilion River Basin in east central Illinois (Section 2.2 of the final TMDL document). The TMDL report addresses one segment, Boneyard Creek impaired by copper (Table 1-1 of the final TMDL document; Table 1 of this Decision Document). The State noted that two other impairments existed in the Saline Branch Watershed when the TMDL project was started but are no longer listed as impaired on the Illinois 2020/2022 Integrated Report (Table 1-1 of the final TMDL document).

The BCW TMDL area is the approximately 3900 acres in size (Table 2-3 of the final TMDL document). Boneyard Creek flow south then east in Champaign-Urbana, Illinois and into the Saline Branch.

Table 1: Impaired water in the Saline Branch-Boneyard Creek Watershed

HUC 10	Water ID	Water name	Miles	Drainage area (acres)	Designated use	Pollutant
						Copper
0512010902	IL_BPJCA	Boneyard Creek	3.28	3902	Aquatic Life	Total
						phosphorus*

^{* -} No TMDL developed for total phosphorus at this time

Land Use:

Land use in the BCW is highly urbanized, with virtually no agricultural land in the watershed (Table 2-2 of the final TMDL document). The land use is a mixture of high, medium, and low intensity developed land, with a small portion (3.8%) of developed-open space use. Boneyard Creek flows through the cities of Champaign and Urbana, which have a total population of approximately 130,000.

Problem Identification:

Problem Identification:

Boneyard Creek (IL_BPJCA) was included on the draft 2024 Illinois 303(d) list due to excessive copper within the water column. Water quality monitoring within the segment (Figure 5-1 and Tables 5-3 and 5-4 of the final TMDL document) indicated that this segment was not attaining the designated Aquatic Life use due to excessive copper measurements in the water column and the potential toxicity of those conditions on fish communities.

Copper is an essential nutrient at low concentrations but is toxic to aquatic organisms at higher concentrations. In addition to acute effects such as mortality, chronic exposure to copper can lead to adverse effects on survival, growth, reproduction, as well as alterations of brain function, enzyme activity, blood chemistry, and metabolism (https://www.epa.gov/wqc/aquatic-life-criteria-copper; accessed 09/05/2024).

Priority Ranking:

The water body addressed by the BCW TMDL was given a priority ranking for TMDL development due to the impairment impacts on aquatic life, aesthetic quality, the public value of the impaired water resource and the timing as part of the Illinois basin monitoring process.

Pollutant of Concern:

The pollutant of concern is copper.

Source Identification (point and nonpoint sources):

Point Source Identification: The potential point sources to the BCW are:

National Pollutant Discharge Elimination Systems (NPDES) permitted facilities: the IEPA determined that there are no individually permitted point sources discharging copper in the BCW (Section 8.3.1.3 of the final TMDL document).

Municipal Separate Storm Sewer System (MS4) communities: the IEPA determined that virtually the entire BCW is addressed through a MS4 permit for the cities of Champaign (ILR400313) and Urbana (ILR400462)(Section 8.3.1.3 of the final TMDL).

Concentrated Animal Feedlot Operations (CAFOs), Combined Sewer Overflows (CSOs) and Sanitary Sewer Overflows (SSOs): the IEPA did not identify any CAFOs, CSOs or SSOs which contribute copper to waters of the BCW.

Nonpoint Source Identification:

Stormwater from non-permitted lands: the IEPA determined that virtually the entire BCW watershed is addressed through a MS4 permit, and therefore only a small percentage of the runoff in the watershed (<0.5%) is considered nonpoint source (Section 8.3.1.6 of the final TMDL document). the IEPA explained that stormwater runoff from non-permitted urban areas could contain copper due to copper in automative residues, building materials and or chemical spills (Section 5.2 of the final TMDL document). The portion of the watershed not addressed under an MS4 permit is approximately 20 acres (Table 8.5 of the final TMDL decision document).

Population and Future Growth:

The IEPA noted that the TMDL watershed is built out, and that it is unlikely new sources of copper discharges will be occurring in the watershed (Section 8.3.1.5 of the final TMDL document). The WLA and load allocations (LA) for the BCW TMDL were calculated for all current and future sources. The IEPA determined that no reserve capacity was needed for the TMDL.

The EPA finds that this criterion has been adequately addressed.

2. Description of the Applicable Water Quality Standards and Numeric Water Quality Target

The TMDL submittal must include a description of the applicable State/Tribal water quality standard, including the designated use(s) of the water body, the applicable numeric or narrative water quality criterion, and the antidegradation policy (40 C.F.R. §130.7(c)(1)). The EPA needs this information to review the loading capacity determination, and load and wasteload allocations, which are required by regulation.

The TMDL submittal must identify a numeric water quality target(s) – a quantitative value used to measure whether or not the applicable water quality standard is attained. Generally, the pollutant of concern and the numeric water quality target are, respectively, the chemical causing the impairment and the numeric criteria for that chemical (e.g., chromium) contained in the water quality standard. The TMDL expresses the relationship between any necessary reduction of the pollutant of concern and the attainment of the numeric water quality target. Occasionally, the pollutant of concern is different from the pollutant that is the subject of the numeric water quality target (e.g., when the pollutant of concern is phosphorus and the numeric water quality target is expressed as Dissolved Oxygen (DO) criteria). In such cases, the TMDL submittal should explain the linkage between the pollutant of concern and the chosen numeric water quality target.

The EPA Review of the BCW TMDL:

Designated Uses:

Section 4 of the final TMDL document explains that water bodies in the BCW are not meeting their General Use designation. The Illinois Pollution Control Board defines General Use standards as those that:

"will protect the state's water for aquatic life, wildlife, agricultural use, secondary contact use and most industrial uses, and ensure the aesthetic quality of the state's aquatic environment."

Under the General Use classification, waters are further designated as impaired for aquatic life use, aesthetic quality use and primary contact recreational use. Table 1 of this Decision Document shows the water body segment and the associated impaired use.

The applicable General Use water quality standards (WQS) for the BCW TMDL water body are established in Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards, Subpart B. Table 4 of this Decision Document lists the water quality standard and the TMDL target/modeling endpoint employed by the IEPA in the calculation of loading capacity for the BCW TMDLs.

Numeric criteria:

<u>Copper TMDL Target:</u> the IEPA utilizes a formula approach to determine the numeric water quality target for copper, as specified in IAR 302.208(e).

Acute = $e^{A + Bln(H)} \times 0.960$ where A = -1.464 and B = 0.9422 and H = hardness Chronic = $e^{A + Bln(H)} \times 0.960$ where A = -1.465 and B = 0.8545 and H = hardness As noted in IAR 302.208, "acute" is defined as a not-to-exceed value, while "chronic" is defined as the value not to be exceeded by the arithmetic average of at least four consecutive samples collected over any period of at least four days. The IEPA determined the most restrictive hardness-based value observed as $11.2 \, \mu g/L$ and utilized this value in the TMDL calculations (Table 5-4 and Section 8.1 of the final TMDL document).

The EPA finds that this criterion has been adequately addressed.

3. Loading Capacity - Linking Water Quality and Pollutant Sources

A TMDL must identify the loading capacity of a water body for the applicable pollutant. The EPA regulations define loading capacity as the greatest amount of a pollutant that a water can receive without violating water quality standards (40 C.F.R. § 130.2(f)).

The pollutant loadings may be expressed as either mass-per-time, toxicity or other appropriate measure (40 C.F.R. § 130.2(i)). The TMDL submittal should describe the method used to establish the cause-and-effect relationship between the numeric target and the identified pollutant sources. In many instances, this method will be a water quality model.

The TMDL submittal should contain documentation supporting the TMDL analysis, including the basis for any assumptions; a discussion of strengths and weaknesses in the analytical process; and results from any water quality modeling. The EPA needs this information to review the loading capacity determination, and load and wasteload allocations, which are required by regulation.

TMDLs must take into account *critical conditions* for steam flow, loading, and water quality parameters as part of the analysis of loading capacity (40 C.F.R. § 130.7(c)(1)). TMDLs should define applicable *critical conditions* and describe their approach to estimating both point and nonpoint source loadings under such *critical conditions*. In particular, the TMDL should discuss the approach used to compute and allocate nonpoint source loadings, e.g., meteorological conditions and land use distribution.

The EPA Review of the BCW TMDL:

The IEPA used the most restrictive value for hardness to calculate the water quality target for copper $(11.2 \mu g/L)$ to calculate loading capacity values for the copper TMDL.

A flow duration curve (FDC) was created for the copper TMDL in the BCW. The BCW FDC was developed using flow data generated from a USGS flow gage on Boneyard Creek (Section 7.2.1 of the final TMDL document). The IEPA focused on daily recorded flow measurements collected at the Boneyard Creek (Urbana, Illinois) USGS gage (USGS 03337100). Daily stream flows were necessary to implement the load duration curve approach.

FDCs graphs have flow duration interval (percentage of time flow exceeded) on the X-axis and discharge (flow per unit time) on the Y-axis. The FDC was transformed into a load duration curve (LDC) by multiplying individual flow values by the TMDL target (11.2 μ g/L) and then multiplying that value by a conversion factor. The resulting points are plotted onto a load duration curve graph. The LDC graph

for the BCW copper TMDL has a flow duration interval (percentage of time flow exceeded) on the X-axis and copper loads (lbs/day) on the Y-axis (Figure 7-3 of the final TMDL document). The curved line on a LDC graph represents the TMDL of the respective flow conditions observed at that location.

Water quality monitoring was completed in the BCW, and measured copper concentrations were converted to individual sampling loads by multiplying the sample concentration by the instantaneous flow measurement observed/estimated at the time of sample collection and then by a conversion factor which allows the individual samples to be plotted on the same figure as the LDC (Figure 7-3 of the final TMDL document).

The LDC plot was subdivided into five flow regimes; high flow conditions (exceeded 0–10% of the time), moist conditions (exceeded 10–40% of the time), mid-range flow conditions (exceeded 40–60% of the time), dry flow conditions (exceeded 60–90% of the time), and low flow conditions (exceeded 90–100% of the time). In addition, the IEPA further subdivided the loading calculations into 10% increments (0%-10%, 10%-20%, etc.) (Table 8-4 of the final TMDL document). LDC plots can be organized to display individual sampling loads with the calculated LDC. Watershed managers can interpret LDC graphs with individual sampling points plotted alongside the LDC to understand the relationship between flow conditions and water quality exceedances within the watershed. Individual sampling loads which plot above the LDC represent violations of the WQS and the allowable load under those flow conditions at those locations. The difference between individual sampling loads plotting above the LDC and the LDC, measured at the same flow, is the amount of reduction necessary to meet WQS.

The strengths of using the LDC method are that critical conditions and seasonal variation are considered in the creation of the FDC by plotting hydrologic conditions over the flows measured over the entire water year. Additionally, the LDC methodology is relatively easy to use and cost-effective. The weaknesses of the LDC method are that nonpoint source allocations cannot be assigned to specific sources, and specific source reductions are not quantified. Overall, the IEPA believes, and the EPA concurs, that the strengths outweigh the weaknesses for the LDC method.

Implementing the results shown by the LDC requires watershed managers to understand the sources contributing to the water quality impairment and which Best Management Practices (BMPs) may be the most effective for reducing copper loads based on flow magnitudes. Different sources will contribute copper loads under varying flow conditions. For example, if exceedances are significant during high flow events this would suggest storm events are the cause and implementation efforts can target BMPs that will reduce stormwater runoff and consequently copper loading into surface waters. This allows for a more efficient implementation effort.

The IEPA calculated a copper TMDL for the BCW and those results are found in Table 2 of this Decision Document. The load allocations were calculated after the determination of the WLA, and the Margin of Safety (MOS) (10% of the loading capacity). The IEPA calculated the WLA only for the upper 50th percentile of flow categories, noting that MS4s are developed to control stormwater overland runoff. The very limited load allocations were not split among individual nonpoint contributors. Instead, load allocations were combined together into a categorical LA ('Watershed Load') to cover all nonpoint source contributions.

Table 2 of this Decision Document report ten percentiles on the loading capacity curve. However, the components of the TMDL equation could be illustrated for any point on the entire loading capacity curve (Figure 7-3 of the final TMDL document). The LDC method can be used to display collected copper monitoring data and allows for the estimation of load reductions necessary for attainment of the copper water quality standard. Using this method, daily loads were developed based upon the flow in the water body. Loading capacities were determined for the segment for multiple flow regimes. This allows the TMDL to be represented by an allowable daily load across all flow conditions. Table 2 of this Decision Document identifies the loading capacity for the water body at each flow percentile. Although there are numeric loads for each flow regime, the LDC is what is being approved for this TMDL.

Table 2: Dissolved Copper Total Maximum Daily Load for Boneyard Creek BPJCA

Zone	Flow Exceedance Range (%)	LC (lb/day)	LA (lb/day)	WLA (lb/day)	MOS	Actual Load¹ (lb/day)	Percent Reduction Needed
High Flow	0–10	1.5	0.006	1.39	0.15		No Data
	10–20	0.56	0.002	0.50	0.056		No Data
Moist	20–30	0.36	0.001	0.32	0.036	1.19	70%
	30–40	0.28	0.001	0.25	0.028		No Data
Mid-Range	40–50	0.24	0.001	0.21	0.024		No Data
	50–60	0.21	0.19	0	0.021		No Data
	60–70	0.18	0.16	0	0.018		No Data
Dry	70–80	0.15	0.13	0	0.015	0.13	0%
	80–90	0.12	0.11	0	0.012	0.041	0%
Low Flow	90–100	0.081	0.073	0	0.008		No Data

Table 2 of this Decision Document show the IEPA's estimates of reductions required for the BCW. Attaining these reduction percentage estimates under the flow conditions which the reductions are prescribed to will allow the impaired segment to meet their water quality targets. These loading reductions were estimated from existing and TMDL load calculations. The IEPA expects that these reductions will result in the attainment of the water quality targets and the stream segment's water quality will return to a level where the designated uses are no longer considered impaired.

The EPA concurs with the data analysis and LDC approach utilized by the IEPA in its calculation of loading capacities, wasteload allocations, load allocations and the margin of safety for the BCW copper TMDL. The methods used for determining the TMDLs are consistent with the EPA technical memos.¹

The EPA finds that this criterion has been adequately addressed.

¹ U.S. Environmental Protection Agency, Office of Water, *An Approach for Using Load Duration Curves in the Development of TMDLs,* EPA-841-B-07-006, (Washington, D.C., August 2007).

4. Load Allocations (LA)

The EPA regulations require that a TMDL include LAs, which identify the portion of the loading capacity attributed to existing and future nonpoint sources and to natural background. Load allocations may range from reasonably accurate estimates to gross allotments (40 C.F.R. § 130.2(g)). Where possible, load allocations should be described separately for natural background and nonpoint sources.

The EPA Review of the BCW TMDL:

The calculated LA values for the copper TMDL are applicable across all flow conditions in the BCW (Table 2 of this Decision Document). The IEPA identified runoff from urban sources such as automotive residue, building materials, or chemical spills as sources of copper. The portion of the watershed not addressed under an MS4 permit is approximately 20 acres (Table 8.5 of the final TMDL decision document).

The EPA finds that this criterion has been adequately addressed.

5. Wasteload Allocations (WLAs)

The EPA regulations require that a TMDL include WLAs, which identify the portion of the loading capacity allocated to individual existing and future point source(s) (40 C.F.R. § 130.2(h), 40 C.F.R. § 130.2(i)). In some cases, WLAs may cover more than one discharger, e.g., if the source is contained within a general permit.

The individual WLAs may take the form of uniform percentage reductions or individual mass-based limitations for dischargers where it can be shown that this solution meets WQSs.

The EPA Review of the BCW TMDLs:

The IEPA identified two MS4 permittees in the watershed, the cities of Champaign and Urbana and assigned those facilities a portion of the WLA (Table 8.5 of the final TMDL document). The WLAs were based upon the water quality target (11.2 μ g/L) and the areal extent of each permit. The IEPA applied the WLAs only to the upper flow regimes (>50% flow), as the IEPA noted that MS4s are designed to address stormwater runoff under these flow conditions. Therefore, the IEPA assigned a WLA= 0 for the lower (<50%) flow regimes (Tables 2 and 3 of this Decision Document and Section 8.3.1.3 of the final TMDL document).

Table 3 Dissolved Copper WLAs (lb/day) for MS4 Areas in the Boneyard Creek Segment IL_BPJCA

Municipality NPDES ID		MS4 Area High NPDES ID in Basin FLow		Moist			Mid- Range	Total per
		(acres) 0-10%	10-20%	20–30%	30-40%	40-50%	MS4	
Champaign	ILR400313	1,998	0.71	0.26	0.16	0.13	0.11	1.37
Urbana	ILR400462	1,887	0.67	0.24	0.15	0.12	0.10	1.30
Tota	ıl	3,885	1.38	0.50	0.31	0.25	0.21	2.67

The EPA finds the IEPA's approach for calculating the WLAs for the BCW copper TMDL to be reasonable and consistent with the EPA's guidance.

The EPA finds that this criterion has been adequately addressed.

6. Margin of Safety (MOS)

The Clean Water Act, § 303(d)(1)(c), and 40 C.F.R. 130.7 (c)(1) require that a TMDL include a margin of safety (MOS) "which takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality." The EPA's 1991 TMDL Guidance explains that the MOS may be implicit, i.e., incorporated into the TMDL through conservative assumptions in the analysis, or explicit, i.e., expressed in the TMDL as loadings set aside for the MOS. If the MOS is implicit, the conservative assumptions in the analysis that account for the MOS must be described. If the MOS is explicit, the loading set aside for the MOS must be identified. The MOS may include both explicit and implicit components.

The EPA Review of the BCW TMDL:

For the BCW TMDL, The IEPA used an implicit MOS by calculating the water quality target for the TMDL by utilizing the most restrictive hardness value from the data and then applying the "chronic" formula to develop the most restrictive target concentration. As noted in Section 2 of this Decision Document, the "chronic" portion of the criteria applies over at least a 4-day time period. The State noted this is the worst-case scenario based upon the available data (Section 8.3.1.4 of the final TMDL document). In addition, the IEPA also used an additional explicit MOS of 10% to account for the limited data available for the segment (Table 2 of this Decision Document).

The EPA finds that this criterion has been adequately addressed.

7. Seasonal Variation

The statute and regulations require that a TMDL be established with consideration of seasonal variations. The TMDL must describe the method chosen for including seasonal variations. (CWA § 303(d)(1)(C), 40 C.F.R. § <math>130.7(c)(1)).

The EPA Review of the BCW TMDL:

The copper WQS needs to be met at all times of the year, regardless of the flow condition. The development of the LDCs utilized simulated flow data which were validated and calibrated with local flow gage data. The flow measurements represented a variety of flow conditions from the water year. LDCs developed from these flow data represented a range of flow conditions within the BCW and thereby accounted for seasonal variability over the year.

The EPA finds that this criterion has been adequately addressed.

8. Reasonable Assurance

When a TMDL is developed for waters impaired by point sources only, the issuance of a NPDES permit(s) provides the reasonable assurance that the wasteload allocations contained in the TMDL will be achieved. This is because 40 C.F.R. § 122.44(d)(1)(vii)(B) requires that effluent limits in permits be consistent with, "the assumptions and requirements of any available wasteload allocation" in an approved TMDL.

When a TMDL is developed for waters impaired by both point and nonpoint sources, and the WLA is based on an assumption that nonpoint source load reductions will occur, the EPA's 1991 TMDL Guidance states that the TMDL should provide reasonable assurances that nonpoint source control measures will achieve expected load reductions in order for the TMDL to be approvable. This information is necessary for the EPA to determine that the TMDL, including the load and wasteload allocations, has been established at a level necessary to implement water quality standards.

The EPA Review of the BCW TMDLs:

The BCW copper TMDL provide reasonable assurance that actions identified in the Implementation Plan and Reasonable Assurance section of the final TMDL (i.e., Section 9 of the final TMDL document) will be applied to attain the loading capacities and allocations calculated for the impaired reach within the BCW. The recommendations made by the IEPA will be successful at improving water quality if the appropriate local groups work to implement these recommendations. Those mitigation suggestions, which fall outside of regulatory authority, will require commitment from state agencies and local stakeholders to carry out the suggested actions.

The IEPA outlines its reasonable assurance efforts in Section 9 of the final TMDL document. The IEPA outlines management measures and programs which will be employed to attain the loading capacities and allocations calculated for the impaired reaches within the BCW. Section 9 includes components of a more formal Implementation Plan for the BCW.

Reasonable assurance that the WLA set forth will be implemented is provided by regulatory actions. According to 40 C.F.R. 122.44(d)(1)(vii)(B), NPDES permit effluent limits must be consistent with assumptions and requirements of all WLAs in an approved TMDL. The IEPA's NPDES permit program is one of the implementing programs for ensuring WLA are consistent with the TMDL. Current NPDES permits (in this case for the MS4s) will remain in effect until the permits are reissued, provided that the IEPA receives the NPDES permit renewal application prior to the expiration date of the existing NPDES permit.

The IEPA explained in Section 9.3.2 of the final TMDL document that additional sampling of copper in the BCW is needed to better refine the copper impairment. The IEPA noted that the copper levels in automotive parts (i.e., brake pads) have decreased over time, and new sampling results may show changes in the copper levels in the surface waters of the BCW. If the sampling indicates that copper continues to impair the creek, the IEPA noted that urban soil/runoff controls noted in Section 9.3 of the final TMDL document will be pursued. These include BMPs such as constructed wetlands, retention basins, and constructed filters, all designed to reduce or delay overland runoff and allow pollutants to be trapped.

The Champaign Park District hosts an annual Boneyard Creek Clean-up Day where local volunteers remove debris from the creek and remove invasive species from the watershed. The clean-up day also serves to highlight the creek and efforts to improve the watershed (http://www.boneyardcreek.org/accessed 09/05/2024). The City of Urbana has a "Boneyard Creek Master Plan" (City of Urbana, 2008) to address improvements in a portion of Boneyard Creek. The City of Champaign has updated hazard mitigation plan (City of Champaign, 2020) that addresses efforts in Boneyard Creek to reduce flooding and improving stormwater detention.

Figure 9-1 of the final TMDL document identifies priority areas for wetland construction as well as existing wetlands in the TMDL watershed. Cost estimates for the various BMPs are discussed in Section 9.4 of the final TMDL document.

Section 9.5 of the final TMDL document contains discussions regarding specific priority areas and projects completed or underway in the TMDL watershed. Many of these efforts address stormwater and improvements made to the system in and around Boneyard Creek. The section also identifies future projects to address stormwater management in the watershed.

Table 9-5 of the final TMDL document provides an estimated implementation schedule of actions and activities in the watershed that can reduce pollutant loads into water bodies in the BCW. These actions address short-term (1-5 years), mid-term (5-10 years) and long-term (continuous) timeframes.

The EPA finds that this criterion has been adequately addressed.

9. Monitoring Plan to Track TMDL Effectiveness

The EPA's 1991 document, *Guidance for Water Quality-Based Decisions: The TMDL Process* (EPA 440/4-91-001), recommends a monitoring plan to track the effectiveness of a TMDL, particularly when a TMDL involves both point and nonpoint sources, and the WLA is based on an assumption that nonpoint source load reductions will occur. Such a TMDL should provide assurances that nonpoint source controls will achieve expected load reductions and, such TMDL should include a monitoring plan that describes the additional data to be collected to determine if the load reductions provided for in the TMDL are occurring and leading to attainment of water quality standards.

The EPA Review of the BCW TMDL:

Sections 9.7 and 9.8 of the final TMDL document outline future water quality monitoring within the BCW and highlight anticipated monitoring milestones (Sections 9.7 and 9.8 of the final TMDL document). Continued water quality monitoring within the subbasin is supported by the IEPA.

Progress of TMDL implementation will be measured through monitoring efforts focused on:

- Tracking implementation of BMPs in the watershed;
- Estimating the effectiveness of BMPs;
- Additional monitoring of point source discharges in the watershed;
- Continued monitoring of impaired stream segments and tributaries;

- Monitoring storm-based high flow events; and
- Low flow monitoring in impaired stream segments.

The IEPA anticipates continuing to measure water quality in the BCW via its Intensive Basin Survey water quality monitoring which occurs every 5 years. The IEPA noted in Section 2.6.2 of the final TMDL document that a USGS gage (Table 2-5 of the final TMDL document) is located in the TMDL watershed and will continue to provide data on the surrounding area.

Water quality monitoring is a critical component of the adaptive management strategy employed as part of the implementation efforts utilized in the BCW. Water quality information will aid watershed managers in understanding how BMP pollutant removal efforts are impacting water quality. Water quality monitoring combined with an annual review of BMP efficiency will provide information on the success or failure of BMP systems designed to reduce pollutant loading into water bodies of the BCW. Watershed managers will have the opportunity to reflect on the progress or lack of progress and will have the opportunity to change course if progress is unsatisfactory.

The EPA finds that this criterion has been adequately addressed.

10. Implementation

The EPA policy encourages Regions to work in partnership with States/Tribes to achieve nonpoint source load allocations established for 303(d)-listed waters impaired by nonpoint sources. Regions may assist States/Tribes in developing implementation plans that include reasonable assurances that nonpoint source LAs established in TMDLs for waters impaired solely or primarily by nonpoint sources will in fact be achieved. In addition, the EPA's policy recognizes that other relevant watershed management processes may be used in the TMDL process. The EPA is not required to and does not approve TMDL implementation plans.

The EPA Review of the BCW TMDLs:

The findings from the BCW TMDLs will be used to inform the selection of implementation activities as part of the TMDL process. The TMDL outlined some implementation strategies in Section 9 of the final TMDL document. The IEPA outlined the importance of prioritizing areas within the BCW, education and outreach efforts with local partners, and partnering with local stakeholders to improve water quality within the watershed. The reduction goals for the copper TMDL may be met via components of the following strategies:

- Wetlands Wetlands can serve as both a control on stormwater flow by allowing water from smaller storm events to collect, as well as a water quality control by filtering a variety of pollutants, such as phosphorus, sediment, and metals. Wetlands can serve to allow sediment and associated copper to settle out before entering Boneyard Creek.
- Urban runoff controls Almost all of the Boneyard Creek subbasin is made up of developed land uses. In the developed/urban areas of the watershed, decreased infiltration and increased runoff rates associated with the prevalence of impervious surfaces and increased overland flow can contribute to pollutant loads in the impaired stream segment. The IEPA noted several BMPs

that can improve the control of overland flow and allow pollutants to be reduced. These include:

- Detention basins a dry basin designed to hold stormwater runoff and allow pollutants to settle out:
- Flow controls a variety of dams can be used to control runoff from locations and allow pollutants to settle out. These can include installing rocks to slow flow, or a variety of man-made dam materials such as silt fences, tri-dikes, etc.
- **Constructed filters** Constructed filters are structures or excavated areas containing a layer of sand, compost, organic material, peat, or other filter media that reduce pollutant levels in stormwater runoff by filtering sediments, metals, hydrocarbons, and other pollutants. Filters are applicable in urbanized areas having high pollutant loads and are especially applicable where there is limited area for construction of other BMPs.

The EPA finds that this criterion has been adequately addressed. The EPA reviews but does not approve implementation plans.

11. Public Participation

The EPA's policy is that there should be full and meaningful public participation in the TMDL development process. The TMDL regulations require that each State/Tribe must subject calculations to establish TMDLs to public review consistent with its own continuing planning process (40 C.F.R. §130.7(c)(1)(ii)). In guidance, the EPA has explained that final TMDLs submitted to the EPA for review and approval should describe the State's/Tribe's public participation process, including a summary of significant comments and the State's/Tribe's responses to those comments.

Provision of inadequate public participation may be a basis for disapproving a TMDL. If the EPA determines that a State/Tribe has not provided adequate public participation, the EPA may defer its approval action until adequate public participation has been provided for, either by the State/Tribe or by the EPA.

The EPA Review of the BCW TMDLs:

The public participation section of the TMDL submittal is found in Section 3 and Appendix D of the final TMDL document. Throughout the development of the BCW TMDL the public was given various opportunities to participate. The IEPA held a public meeting on June 30, 2021, to discuss the preliminary project. In 2024, the IEPA posted the draft TMDL online at https://epa.illinois.gov/topics/water-quality/watershed-management/tmdls.html for a public comment period. The public comment period was started on January 17, 2024, and concluded on February 16, 2024. A public hearing was held on January 17, 2024.

Comments were received from the City of Champaign regarding additional information on implementation activities in the Boneyard Creek watershed. The IEPA revised the TMDL to include the additional information. The EPA reviewed the IEPA response to comments document that was submitted to the EPA as part of the final TMDL submittal package. The EPA finds that the IEPA appropriately considered the comments received and updated the BCW TMDL document as necessary.

The EPA finds that this criterion has been adequately addressed.

12. Submittal Letter

A submittal letter should be included with the TMDL submittal and should specify whether the TMDL is being submitted for a *technical review* or *final review and approval*. Each final TMDL submitted to the EPA should be accompanied by a submittal letter that explicitly states that the submittal is a final TMDL submitted under Section 303(d) of the Clean Water Act for the EPA's review and approval. This clearly establishes the State's/Tribe's intent to submit, and the EPA's duty to review, the TMDL under the statute. The submittal letter, whether for technical review or final review and approval, should contain such identifying information as the name and location of the water body, and the pollutant(s) of concern.

The EPA Review of the BCW TMDLs:

The EPA received the final Saline Branch-Boneyard Creek Watershed TMDL document, submittal letter and accompanying documentation from the IEPA on August 30, 2024. The transmittal letter explicitly stated that the final TMDL referenced in Table 1 of this Decision Document was being submitted to the EPA pursuant to Section 303(d) of the Clean Water Act for EPA review and approval.

The letter clearly stated that this was a final TMDL submittal under Section 303(d) of CWA. The letter also contained the name of the watershed as it appears on Illinois's 303(d) list, and the causes/pollutants of concern. This TMDL was submitted per the requirements under Section 303(d) of the Clean Water Act and 40 C.F.R. Part 130.

The EPA finds that this criterion has been adequately addressed.

13. Conclusion

After a full and complete review, the EPA finds that the one (1) copper TMDL satisfies all elements for an approvable TMDL. This TMDL approval is for **one (1) TMDL**, addressing Boneyard Creek for aquatic life use impairment (Table 1 of this Decision Document).

The EPA's approval of these TMDLs extends to the water bodies which are identified above with the exception of any portions of the water bodies that are within Indian Country, as defined in 18 U.S.C. Section 1151, and as further discussed in our Decision Document. The EPA is taking no action to approve or disapprove TMDLs for those waters at this time. The EPA, or eligible Indian Tribes, as appropriate, will retain responsibilities under the CWA Section 303(d) for those waters.

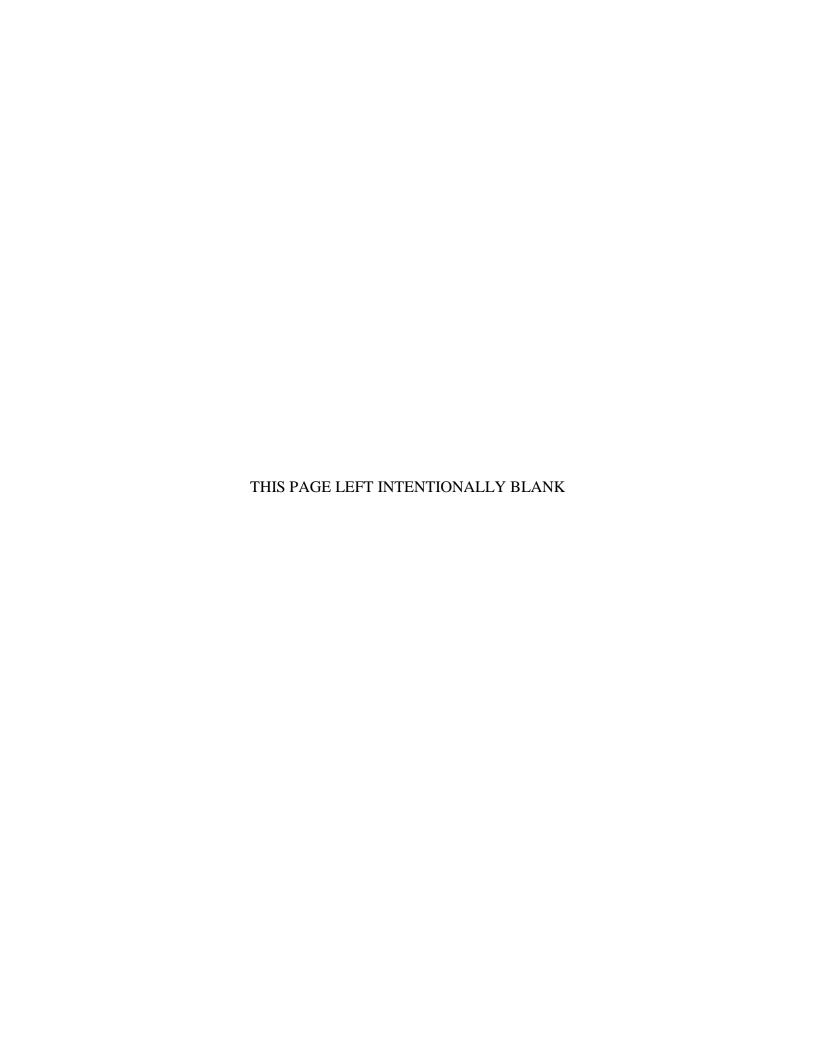


Table of Contents

Executive Summary	ES-1
Section 1 Goals and Objectives for the Saline Branch Watershed	1-1
1.1 Total Maximum Daily Load Overview	
1.2 Total Maximum Daily Load Goals and Objectives	1-2
1.3 Report Overview	1-5
Section 2 Saline Branch Watershed Description	2-1
2.1 Location	
2.2 Topography	2-1
2.3 Land Use	2-1
2.3.1 Subbasin Land Use	2-3
2.4 Soils	2-5
2.4.1 Soil Characteristics	2-5
2.5 Population	2-9
2.6 Climate and Streamflow	
2.6.1 Climate	
2.6.2 Streamflow	2-10
Section 3 Saline Branch Watershed Public Participation	3-1
Section 4 Saline Branch Watershed Water Quality Standards	4-1
4.1 Illinois Water Quality Standards	
4.2 Designated Uses	4-1
4.3 Water Quality Criteria	4-1
4.4 Illinois Nutrient Loss Reduction Strategy	4-2
Section 5 Saline Branch Watershed Data and Potential Pollution Sources	5-1
5.1 Water Quality Data	5-1
5.1.1 Stream Water Quality Data	5-3
5.1.1.1 pH	5-3
5.1.1.2 Dissolved Oxygen	5-4
5.1.1.3 Copper	5-5
5.1.1.4 Total Phosphorus	
5.2 Point Sources	
5.3 Nonpoint Sources	
5.3.1 Crop Information	
5.3.2 Animal Operations	
5.3.3 Septic Systems	
5.4 Watershed Studies and Other Watershed Information	5-11
Section 6 Approach to Developing Total Maximum Daily Loads and Identifying	
Data Needs	6-1
6.1 Additional Data Recommendations for Total Maximum Daily Load and Water Quality	
Goal Development	6-1
6.2 Approaches for Developing Total Maximum Daily Loads and Water Quality Goals for	
Impaired Segments	6-2



Section 7 Methodology Development for the Saline Branch Watershed	7-1
7.1 Methodology Overview	
7.1.1 Watershed Load Reduction Overview and Development	7-1
7.1.2 Load Duration Curve Overview	7-2
7.2 Methodology Development - Load Duration Curves	7-2
7.2.1 Watershed Delineation and Flow Estimation	7-2
7.2.2 Total Phosphorus Load Duration Curve	7-3
7.2.3 Dissolved Copper Load Duration Curve	7-5
Section 8 Total Maximum Daily Load and Reductions Goals for the Saline Branch	
Watershed	8-1
8.1 Total Maximum Daily Load Endpoints	8-1
8.2 Pollutant Sources and Linkages	8-1
8.3 Total Maximum Daily Load Allocation	8-2
8.3.1 Dissolved Copper Total Maximum Daily Load	8-3
8.3.1.1 Loading Capacity	8-3
8.3.1.2 Seasonal Variation	8-3
8.3.1.3 Waste Load Allocation	8-4
8.3.1.4 Margin of Safety	8-4
8.3.1.5 Reserve Capacity	8-5
8.3.1.6 Load Allocation and Total Maximum Daily Load Summary	
8.3.2 Total Phosphorus Load Reduction	8-5
8.3.2.1 Loading Capacity	
8.3.2.2 Seasonal Variation	8-6
8.3.2.3 Waste Load Estimates	8-6
8.3.2.4 Margin of Safety	8-6
8.3.2.5 Reserve Capacity	
8.3.2.6 Load Allocation and Calculation Summary	
Section 9 Watershed-Based Implementation Plan for the Boneyard Creek Subbasin	
9.1 Implementation Overview	
9.2 Adaptive Management	
9.3 Best Management Practices	
9.3.1 Best Management Practices for Sources of Total Phosphorus	
9.3.2 Best Management Practices for Sources of Dissolved Copper	
9.4 Costing Estimates and Funding Opportunities	
9.4.1 Best Management Practice Cost Estimates	
9.4.2 Project Funding	
9.4.2.1 State Level Funding	
9.4.2.2 Federal Funding	
9.5 Watershed-Specific Priority Areas and Projects	
9.6 Information and Education	
9.7 Milestones and Success Criteria	
9.8 Plan Monitoring and Schedule	
9.8.1 Monitoring Plan	
9.8.2 Implementation Schedule	9-21



List of Figures

Figure 1-1 Saline Branch Watershed	1-3
Figure 2-1 Saline Branch Watershed Elevation	2-2
Figure 2-2 Saline Branch Watershed Land Use	2-4
Figure 2-3 Saline Branch Watershed Soils	2-7
Figure 2-4 Saline Branch Watershed K-Factor	2-8
Figure 2-5 Saline Branch Watershed Active USGS Gages	2-11
Figure 5-1 Saline Branch Watershed Water Quality Stations	5-2
Figure 5-2 pH Measurements for the Saline Branch Drainage Ditch	5-4
Figure 5-3 Dissolved Oxygen Concentrations on Boneyard Creek	5-5
Figure 5-4 TP Concentrations on Boneyard Creek	5-7
Figure 5-5 Saline Branch Watershed NPDES Locations	5-8
Figure 7-1 Watershed Boundary and Water Quality Sampling Locations for Impaired Stream	
Segments within the Saline Branch Watershed	7-4
Figure 7-2 Total Phosphorus Load Duration Curve for Impaired Boneyard Creek Segment	
IL_BPJCA	7-5
Figure 7-3 Dissolved Copper Load Duration Curve for Impaired Boneyard Creek Segment	
IL_BPJCA	7-6
Figure 9-1 Boneyard Creek Subbasin Hydric Soils, Existing Wetlands, and Areas for Potential	
Wetland Construction	9-5
Table ES-1 Impaired Water Bodies in the Saline Branch Watershed	ES-1
Table 1-1 Impaired Water Bodies in the Saline Branch Watershed (2018 303(d) List)	
Table 2-1 Land Cover in Saline Branch Watershed	
Table 2-2 Land Cover in the Boneyard Creek Segment IL_BPJCA Subbasin	2-5
Table 2-3 Land Cover in the Saline Branch Drainage Ditch Segment IL_BPJC-08 Subbasin	
Table 2-4 Average Monthly Climate Data for Savoy, Illinois	2-10
Table 2-5 Streamflow Gages for the Saline Branch Watershed	2-12
Table 4-1 Summary of Numeric Water Quality Standards for Potential Causes of Stream	
Impairments in the Saline Branch Watershed	4-2
Table 5-1 Existing pH Data for Saline Branch Drainage Ditch Segment IL_BPJC-08	5-3
Table 5-2 Dissolved Oxygen Data for Boneyard Creek Segment IL_BPJCA	5-4
Table 5-3 Existing Dissolved Copper Data Summary for Boneyard Creek Segment IL_BPJCA	5-6
Table 5-4 Available Dissolved Copper Data for Boneyard Creek Segment IL_BPJCA	5-6
Table 5-5 Existing Total Phosphorus Data for Boneyard Creek Segment IL_BPJCA	5-6
Table 5-6 Permitted Facilities Discharging to or Upstream of the Impaired Segments in the	
Saline Branch Watershed	
Table 5-7 Tillage Practices in Champaign County, Illinois	5-9
Table 5-8 Champaign County Animal Population	5-10
Table 6-1 Available Data for Total Maximum Daily Load and Water Quality Goal Development	
in the Saline Branch Watershed	6-2



Table 7-1 Methodologies Used to Develop Total Maximum Daily Loads and Calculated	
Reduction Goals in the Saline Branch Watershed	7-1
Table 8-1 Total Maximum Daily Load Endpoints for Impaired Constituents in the Saline Branch	
Watershed	8-1
Table 8-2 Sources of Pollutants in the Saline Branch Watershed	8-1
Table 8-3 Example Source Area/Hydrologic Condition Considerations	8-2
Table 8-4 Dissolved Copper Loading Capacity in Boneyard Creek Segment IL_BPJCA	8-3
Table 8-5 Dissolved Copper WLAs (lb/day) for MS4 Areas in the Boneyard Creek Segment	
IL_BPJCA Subbasin	8-4
Table 8-6 Dissolved Copper Total Maximum Daily Load for Boneyard Creek BPJCA	8-5
Table 8-7 Total Phosphorus Loading Capacity in Boneyard Creek Segment IL_BPJCA	8-6
Table 8-8 Total Phosphorus Load Analysis for Boneyard Creek Segment IL_BPJCA	8-7
Table 9-1 EPA's Nine Elements of a Watershed Plan for Impaired Waters	9-1
Table 9-2 Fiscal Year 2017 SWCD Best Management Practice Cost Data	.9-11
Table 9-3 Local SWCD, NRCS, and Farm Service Agency Contact Information	.9-12
Table 9-4 Plan Milestones and Success Criteria	.9-20
Table 9-5 Implementation Schedule	9-22

Appendices

Appendix A Land Use Categories
Appendix B Soil Characteristics
Appendix C Water Quality Data
Appendix D Public Comments and Responsiveness Summary
Appendix E Load Duration Curves



Abbreviations

ACEP Agricultural Conservation Easement Program

BMP best management practice

CBOD carbonaceous biochemical oxygen demand

CDL Cropland Data Layer

CPS Conservation Practice Standard

CRP Conservation Reserve Program

CSP Conservation Stewardship Program

CWA Clean Water Act

DO dissolved oxygen

EPA U.S. Environmental Protection Agency

EQIP Environmental Quality Incentive Program

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

lb/day pounds per day

LC loading capacity

LID low-impact development

mg/L milligrams per liter

MOS margin of safety

MS4 municipal separate storm sewer



NASS National Agricultural Statistics Service

NED National Elevation Dataset

NPDES National Pollutant Discharge Elimination System

NRCS Natural Resources Conservation Service

NWS National Weather Service

PFC Partners for Conservation Program

RC reserve capacity

RCPP Regional Conservation Partnership Program

SOD sediment oxygen demand

SSURGO Soil Survey Geographic

SU standard units

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 plan

WLA waste load allocation

WREP Wetland Reserve Enhancement Partnership

≥ greater than or equal to

μg/L micrograms per liter



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 Water Quality Report.

Water bodies listed as impaired in the 2018 Integrated Water Quality Report and 303(d) List¹ were originally targeted for TMDL development in 2019. A Stage 1 TMDL report was initiated for the Saline Branch 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 Saline Branch Watershed

Segment ID	Segment Name	Water Body Size	Potential Cause of Impairment	Designated Use	Potential Source(s) of Impairment (as identified by the 2018 303(d) list)
IL_BPJC-08	Saline Branch Drainage Ditch	14.11 miles	рН	Aquatic Life	Source Unknown
			Dissolved Oxygen (DO)	Aquatic Life	Urban Runoff/Storm Sewers
IL_BPJCA	Boneyard Creek	3.28 miles	Copper	Aquatic Life	Urban Runoff/Storm Sewers
			Total Phosphorous (TP)	Aquatic Life	Urban Runoff/Storm Sewers

Notes: **Bold** text indicates the cause of impairment has a numeric water quality standard. *Italicized* text indicates the parameter has an Illinois EPA load reduction goal.

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



FS-1

No recent violations of the DO or pH standards were noted during Stage 1 data review. Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List² was approved by EPA on June 30, 2022. Segment IL_BPJC-08 of the Saline Branch Drainage Ditch has been removed from the latest 303(d) list and Segment IL_BPJCA of Boneyard Creek remains listed for impairment of the aquatic life use, however, DO has been removed as a potential cause of impairment. Appendix C-4 of the Integrated Water Quality Report³ 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 these parameters are no longer causing impairment to these segments, TMDL development for these parameters did not continue beyond Stage 1. The remaining impairments shown in **Table ES-1** have not changed during the most recent listing cycle and a TMDL for copper and load reduction target for total phosphorus have been developed and are documented in this report.

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



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

Section 1

Goals and Objectives for the Saline Branch 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 potential sources, and pollutant reductions needed to attain water quality standards. The TMDL specifies the amount of pollutant or other stressor that needs to be reduced to meet water quality standards, allocates 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 to:

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

The 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) List⁴ 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 Saline Branch watershed (HUC 0512010902). 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 for the watershed.

Following this process, the TMDL goals and objectives for the Saline Branch 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 plan (WBP) to attain water quality goals, and gaining public acceptance of the process.

Following are the impaired water body segments in the Saline Branch watershed:

- Saline Branch Drainage Ditch (IL_BPIC-08)
- Boneyard Creek (IL_BPJCA)

The segments are shown on **Figure 1-1**. **Table 1-1** lists the water body segment, water body size, and potential causes and sources of impairment for each impaired segment.

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



1-2

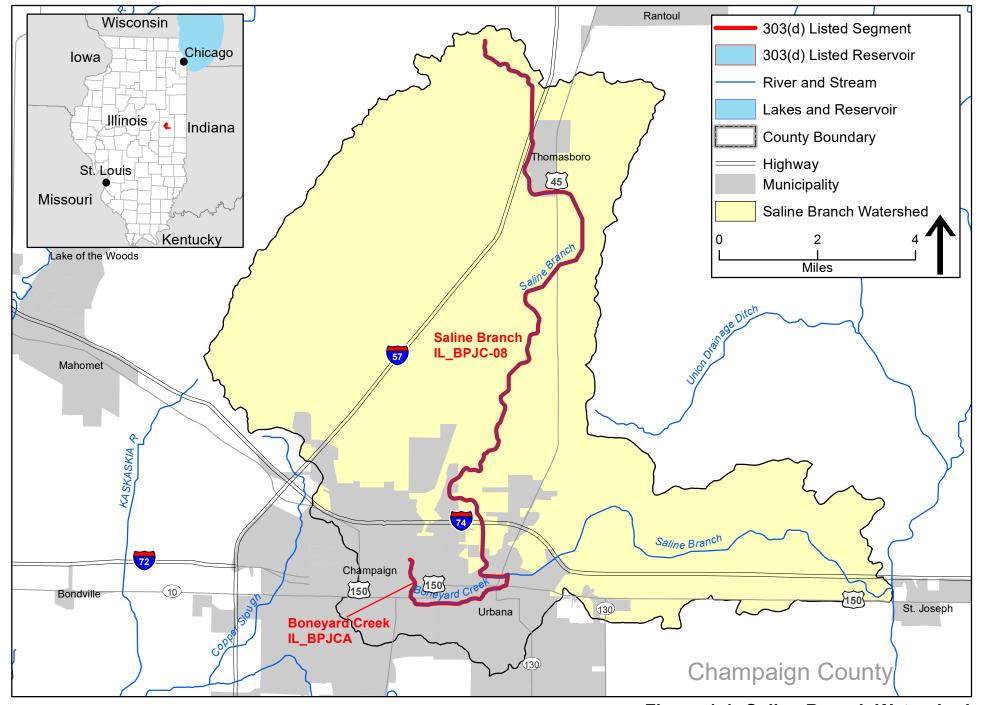


Figure 1-1: Saline Branch Watershed, HUC 0512010902



Table 1-1 Impaired Water Bodies in the Saline Branch Watershed (2018 303(d) List)

Segment ID	Segment Name	Water Body Size	Potential Cause of Impairment	Designated Use	Potential Source(s) of Impairment (as identified by the 2018 303(d) list)
IL_BPJC-08	Saline Branch Drainage Ditch	14.11 miles	pH*	Aquatic Life	Source Unknown
IL_BPJCA	Boneyard Creek 3.28 mile	2.20	Dissolved Oxygen (DO)*	Aquatic Life	Urban Runoff/Storm Sewers
		3.28 miles	Copper	Aquatic Life	Urban Runoff/Storm Sewers
			Total Phosphorous (TP)	Aquatic Life	Urban Runoff/Storm Sewers

Notes: * DO and pH were included on the 2018 303(d) list when this TMDL report was initiated. The parameters have since been removed from the 2020/2022 303(d) list. **Bold** text indicates the cause of impairment has a numeric water quality standard. *Italicized* text indicates the parameter has an Illinois EPA load reduction goal.

Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List⁵ was approved by EPA on June 30, 2022. Segment IL_BPJC-08 of the Saline Branch Drainage Ditch has been removed from the latest 303(d) list and Segment IL_BPJCA of Boneyard Creek remains listed for impairment of the aquatic life use, however, DO has been removed as a potential cause of impairment. The remaining impairments shown in **Table 1-1** have not changed during the most recent listing cycle. Because of the delistings of DO and pH, TMDL development for those parameters did not continue beyond Stage 1 (Sections 1 through 6 of this report).

Illinois EPA is currently only developing TMDLs for parameters that have numeric water quality standards. For potential causes that do not have numeric water quality standards, as noted in **Table 1-1**, TMDLs have been deferred until those criteria are developed. However, until numeric criteria are adopted, a WBP has been developed using percent reduction goals that have been developed by Illinois EPA.

TMDLs for 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

CDM Smith

1-4

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

These elements are combined into the following equation:

TMDL = LC = Σ WLA + Σ 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 will be achieved will be described in the WBP. The WBP for the Saline Branch 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 establishing a timeframe for completing implementation activities.

1.3 Report Overview

The remaining sections of this report contain:

- Section 2 Saline Branch Watershed Description describes the watershed's location, topography, geology, land use, soils, population, and hydrology.
- **Section 3 Saline Branch Watershed Public Participation** discusses public participation activities that will occur throughout TMDL development.
- Section 4 Saline Branch Watershed Water Quality Standards defines the water quality standards for the impaired water bodies.
- Section 5 Saline Branch Watershed Data and Potential Pollution 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 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 Development for the Saline Branch Watershed details the development of TMDLs and load reduction targets for the impaired segments.
- Section 8 Total Maximum Daily Loads for the Saline Branch 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 Boneyard Creek Subbasin includes implementation actions, additional monitoring, management measures, and BMPs to address water quality issues in the watershed.



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Section 2

Saline Branch Watershed Description

2.1 Location

The Saline Branch watershed (HUC 0512010902 shown on **Figure 1-1**) is in east central Illinois. It flows to the east, draining approximately 57,100 acres,⁶ and lies within Champaign County.

2.2 Topography

Topography is an important factor in watershed management because stream types, precipitation, and soil types can vary dramatically by elevation. Elevation data are available from USGS⁷ for each 1:24,000 topographic quadrangle in the United States. Elevation data for the Saline Branch watershed were obtained by overlaying USGS grid data onto the geographic information system (GIS)-delineated watershed. **Figure 2-1** shows the elevations found within the watershed, which range from approximately 850 feet above sea level in the western portion of the watershed to approximately 650 feet at the confluence of the Saline Branch and the Salt Fork of the Vermilion River downstream, at the southeastern extent of the watershed.

2.3 Land Use

Land use data for the Saline Branch watershed were extracted from the U.S. Department of Agriculture's (USDA's) National Agriculture Statistics Service (NASS) 2018 Cropland Data Layer (CDL). ⁸ The CDL is a raster-based, georeferenced, crop-specific land cover data layer created to provide acreage estimates to the Agricultural Statistics Board for the 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 20 separate land use classes applicable to the watershed. The available resolution of the land cover dataset is 30 square meters.

⁸ NASS CDL. https://www.nass.usda.gov/Research and Science/Cropland/Release/index.php



⁶ Watershed areas were calculated with ArcGIS software and are based on USGS 10-meter digital elevation model data. Acres have been rounded to the nearest 100.

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

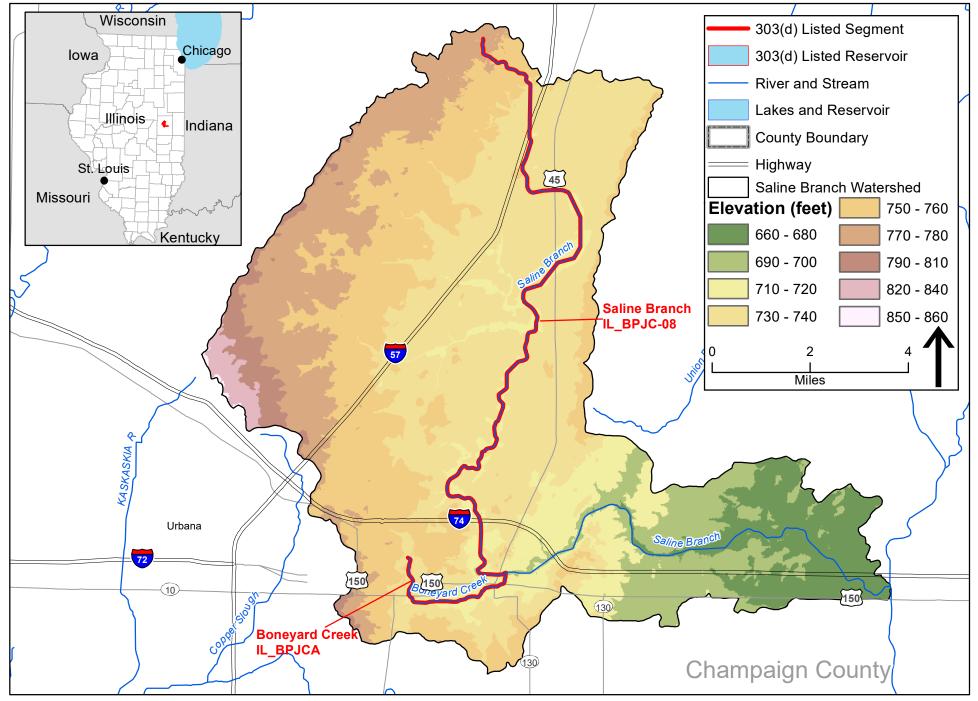


Figure 2-1: Saline Branch Watershed, Elevation



Land use characteristics of the Saline Branch watershed were determined by overlaying the Illinois Statewide 2018 CDL data layer onto the GIS-delineated watershed. **Table 2-1** contains the land cover categories in the watershed. The table also includes the area of each land cover category and corresponding percentage of the watershed area. **Figure 2-2** illustrates the land uses of the watershed. **Appendix A** contains land use/land cover data.

Table 2-1 Land Cover in Saline Branch Watershed

Land Cover Category	Area (Acres)	Percentage
Corn	21,579	37.8%
Soybeans	18,676	32.7%
Developed/Low Intensity	7,155	12.5%
Developed/Med Intensity	3,070	5.4%
Developed/Open Space	2,707	4.7%
Developed/High Intensity	1,362	2.4%
Grass/Pasture	1,219	2.1%
Deciduous Forest	979	1.7%
All Others	340	0.6%
Total	57,087	100%

The land cover data reveal that approximately 40,255 acres, representing over 71 percent of the total watershed area, are used for agriculture. Approximately 25 percent of the watershed area (14,294 acres) is developed land. Grasslands and pasture account for 2.1 percent of the watershed, and forest, grassland, and upland areas represent a total of 1.7 percent. Wetlands, marshes, and open water make up the remaining 0.6 percent.

2.3.1 Subbasin Land Use

The subbasin area draining to each impaired segment was further delineated through GIS (**Figure 2-2**). Land cover data were then intersected with the subbasin boundary to determine the land uses contributing runoff to the water bodies (**Table 2-2** and **Table 2-3**). The Saline Branch subbasin is mostly agricultural with developed land in the southern portion. The Boneyard Creek subbasin is mostly urbanized.



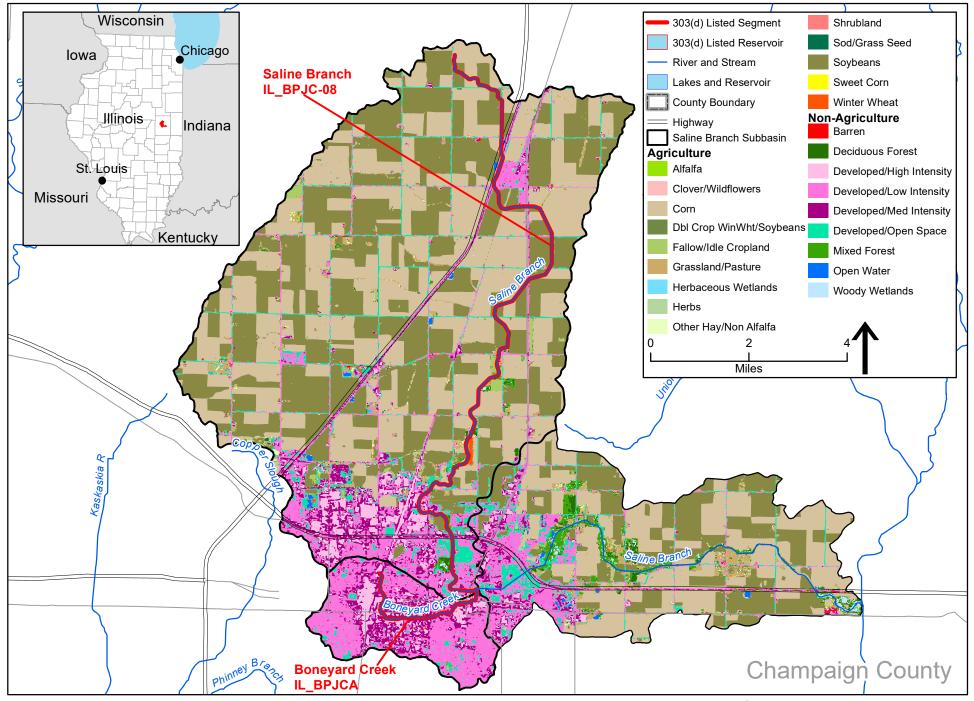


Figure 2-2: Saline Branch Watershed, Land Use



Table 2-2 Land Cover in the Boneyard Creek Segment IL_BPJCA Subbasin

Land Cover Category	Area (acres)	Percentage
Developed/Low Intensity	2,203	56%
Developed/Med Intensity	1,076	28%
Developed/High Intensity	474	12%
Developed/Open Space	149	3.8%
Corn	0.1	<0.1%
Total	3,902	100%

Table 2-3 Land Cover in the Saline Branch Drainage Ditch Segment IL_BPJC-08 Subbasin

Land Cover Category	Area (acres)	Percentage
Corn	16,885	43%
Soybeans	14,160	36%
Developed/Low Intensity	3,199	8.2%
Developed/Open Space	1,618	4.1%
Developed/Med Intensity	1,441	3.7%
Developed/High Intensity	773	2.0%
Grass/Pasture	599	1.5%
Deciduous Forest	208	0.5%
All Others	182	0.5%
Total	39,065	100%

2.4 Soils

Soils data are available through the Natural Resources Conservation Service (NRCS) Soil Survey Geographic (SSURGO) database.⁹ 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 database, 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. This section discusses the soil characteristics of the Saline Branch watershed.

2.4.1 Soil Characteristics

Appendix B contains a table of the SSURGO soil series for the watershed. A total of 46 soil types exist in the watershed, although two types—Drummer silty clay loam (0 to 2 percent slopes) and Flanagan silt loam (0 to 2 percent slopes)—cover approximately 56 percent of the watershed (42.3 and 13.6 percent, respectively). All other individual soil types 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 is described in more detail in the paragraphs that follow.

⁹ NRCS SSURGO. https://www.nrcs.usda.gov/resources/data-and-reports/soil-survey-geographic-database-ssurgo



Figure 2-3 shows the hydrologic soils groups found within the Saline Branch watershed. Hydrologic soil groups are used to estimate runoff from precipitation. Soils are assigned to one of four groups. They are grouped 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.

While hydrologic soil Groups A, B, C, B/D, and C/D are all found within the watershed, Groups B/D and C are the most common types and represent 57 and 23 percent of the watershed, respectively. Group B/D soils are categorized as Group D based on the presence of a water table within 24 inches of the surface; however, if these soils can be adequately drained, then they are assigned to dual hydrologic groups (i.e., A/D, B/D, C/D) based on their saturated hydrologic conductivity and the water table depth when drained. The first letter applies to the drained condition and the second to the undrained condition. 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. 10

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. The distribution of K-factor values in the Saline Branch watershed range from 0.22 to 0.43, as shown in **Figure 2-4**.

¹¹ Institute of Water Research. Michigan State University. 2002. RUSLE Online Soil Erosion Assessment Tool. http://www.iwr.msu.edu/rusle/kfactor.htm



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

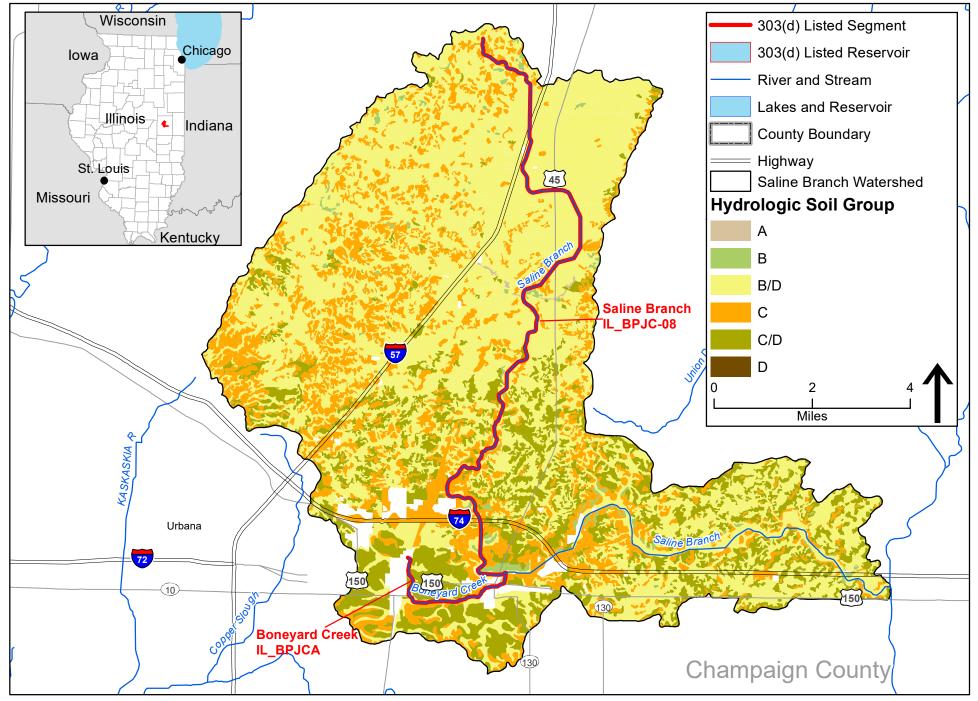


Figure 2-3: Saline Branch Watershed, Soils



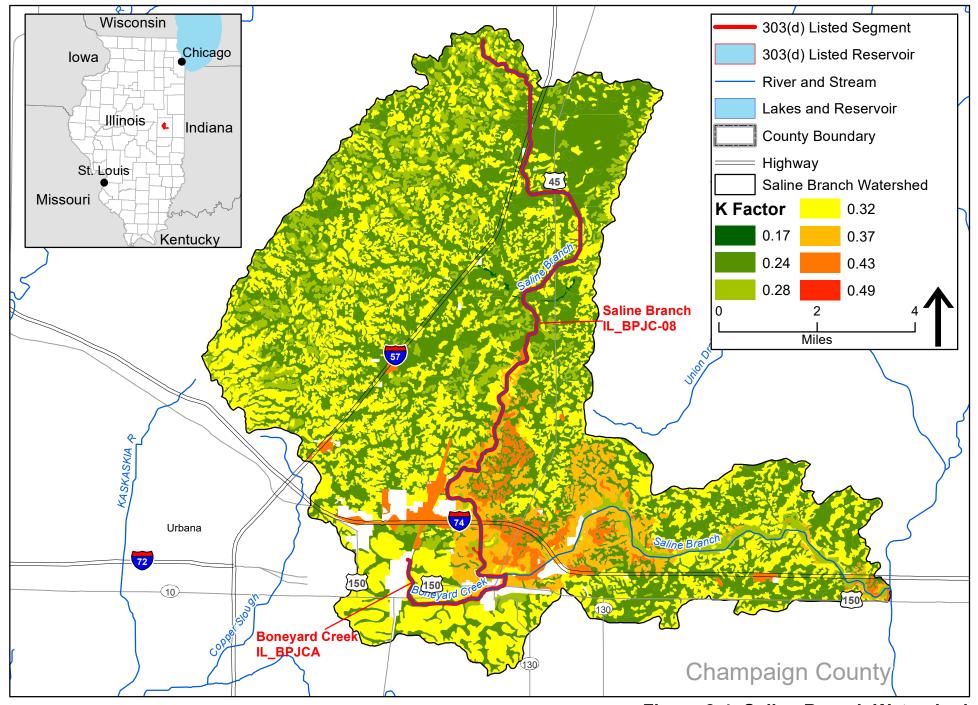


Figure 2-4: Saline Branch Watershed, K-Factor



2.5 Population

The Census TIGER/Line data¹² from the U.S. Census Bureau were retrieved. Geographic shapefiles of census block groups¹³ 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 93,000 people reside in the Saline Branch watershed. The major municipalities in the watershed are shown in **Figure 1-1**. The largest urban development is in the southern corner of the watershed and consists of portions of the Cities of Champaign (population of approximately 87,500) and Urbana (population of approximately 42,000), and portions of the surrounding Champaign-Urbana metropolitan area.

2.6 Climate and Streamflow

2.6.1 Climate

East central Illinois has a temperate climate with hot summers and cold, snowy winters. Monthly precipitation data from the Champaign 3 Savoy, IL (station USC00118740) in Champaign County were extracted from the National Centers for Environmental Management database for 1902 through 2019.14 The data station in Champaign, Illinois, was chosen to be representative of precipitation throughout the Saline Branch watershed.

Table 2-4 contains the average monthly precipitation along with average high and low temperatures for the period of record. The average annual precipitation is approximately 38 inches. May and June are historically the wettest months and January and February the driest. July is historically the warmest month and January is the coldest.

¹⁴ National Centers for Environmental Information. Station USC00116663 precipitation data. https://www.ncei.noaa.gov/access/search/index



¹² U.S. Census Bureau. TIGER/Line Shapefiles. https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-<u>line-file.h</u>tml

¹³ U.S. Census Bureau. 2010 Census - Block Maps. https://www.census.gov/geographies/reference-maps/2010/geo/2010census-block-maps.html

Table 2-4 Average Monthly Climate Data for Savoy, Illinois

Month	Total Precipitation (inches)	Maximum Temperature (degrees F)	Minimum Temperature (degrees F)
January	2.1	33.8	18.2
February	2.0	37.7	21.5
March	3.1	49.4	30.9
April	3.8	62.2	41.1
May	4.2	73.2	51.7
June	4.1	82.4	60.9
July	3.9	85.8	64.8
August	3.6	83.9	62.8
September	3.3	78.1	55.5
October	2.9	65.9	44.1
November	2.8	50.4	32.8
December	2.4	37.5	22.7
Average	38.2 ¹	61.7	42.3

Note:

2.6.2 Streamflow

Analysis of the Saline Branch watershed requires an understanding of flow throughout the drainage area. Two gages (**Figure 2-5**), operated in cooperation between the National Weather Service (NWS) and the USGS, are on Saline Branch and Boneyard Creek near Urbana. Both gages are in predominantly urbanized portions of the watershed and can be used for flows through these areas. A nearby gage from a more rural area (Salt Fork near St. Joseph, IL, station 03336900) also is available to estimate flows in the northern portion of the watershed. **Table 2-5** summarizes the station information.¹⁵



¹ Average annual total.

¹⁵ USGS. National Water Information System. Daily Streamflow Data for Illinois. https://waterdata.usgs.gov/IL/nwis/current/?type=dailydischarge&group key=basin cd

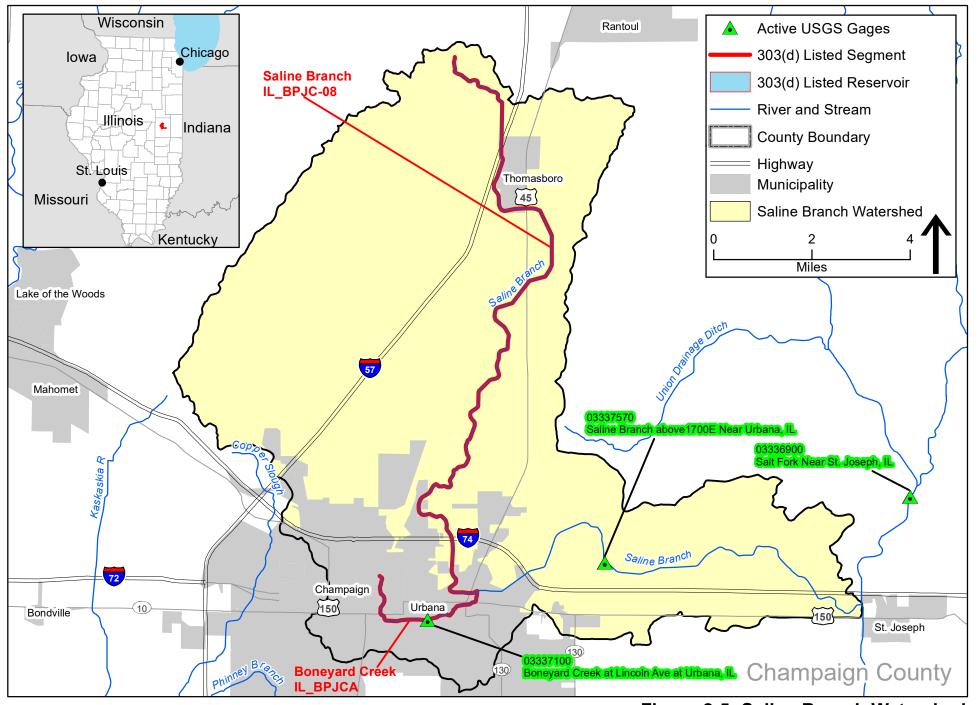


Figure 2-5: Saline Branch Watershed, Active USGS Gages



Table 2-5 Streamflow Gages for the Saline Branch Watershed

Gage Number	Name	Data Available	Period of Record	Data Count
SBUI2 (NWS)/ USGS 03337570	Saline Branch Above 1700 E Near Urbana, IL	Gage Height, Discharge	2009–2019	3,882
BYBI2 (NWS)/ USGS 03337100	Boneyard Creek at Lincoln Ave at Urbana, IL	Gage Height, Discharge	2001–2019	6,540
USGS 03336900	Salt Fork Near St. Joseph, IL	Gage Height, Discharge	1958–2019	17,726

Streamflow data from any of these gages can be used to estimate flow values for TMDL development for locations on the impaired water bodies using the drainage area ratio method represented by the following equation:

$$\mathbf{Q}_{\text{gaged}} \left(\frac{\mathbf{Area}_{\text{ungaged}}}{\mathbf{Area}_{\text{gaged}}} \right) = \mathbf{Q}_{\text{ungaged}}$$

Where,

 Q_{gaged} = Streamflow of the gaged basin

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

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

 $Area_{ungaged}$ = Area of the ungaged 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 ungaged watershed estimates the flow for the ungaged watershed.



Section 3

Saline Branch 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 as to the purpose of the process and the regulatory authority to implement any recommendations.

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



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Section 4

Saline Branch 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 the State of 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 the IPCB for adoption into state rules and regulations. The Illinois water quality standards are established in the Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards. 16

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, Public and Food Processing Water Supplies, Secondary Contact and Indigenous Aquatic Life, and Lake Michigan Basin Water Quality.¹⁷ The Saline Branch watershed was listed in 2018 for impairment of the aquatic life use by pH, low DO, copper, and TP under the General Use standards.

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." 18

4.3 Water Quality Criteria

According to the Illinois Integrated Report, 19 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

¹⁹ 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



¹⁶ Illinois Pollution Control Board. Title 35 Procedural and Environmental Rules. https://pcb.illinois.gov/SLR/IPCBandIEPAEnvironmentalRegulationsTitle35

¹⁷ Illinois Numeric Water Quality Standards for Surface Waters. https://pcb.illinois.gov/documents/dsweb/Get/Document-33354/

¹⁸ 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

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 of the potential causes of impairment in the Saline Branch watershed.

Table 4-1 Summary of Numeric Water Quality Standards for Potential Causes of Stream Impairments in the Saline Branch Watershed¹

Parameter	Units	General Use Water Quality Standard	Regulatory Reference ²
рН	SU	Between 6.5 and 9.0	302.204
DO	mg/L	March through July ≥5.0 minimum and ≥6.0 7-day daily mean averaged over 7 days August through February ≥3.5 minimum, ≥4.0 7-day minimum averaged over 7 days, and ≥5.5 30-day daily mean ¹	302.206(b) ²
Copper (dissolved)	μg/L	Acute = e ^{A + Bln(H)} x 0.960* where A = -1.464 and B = 0.9422 Chronic = e ^{A + Bln(H)} x 0.960* where A = -1.465 and B = 0.8545	302.208(e)

Notes:

4.4 Illinois Nutrient Loss Reduction Strategy

In addition to the water quality standards provided in **Table 4-1**, the Illinois Department of Agriculture (IDA) has also established water quality guidelines for nutrients in accordance with the Illinois Nutrient Loss Reduction Strategy (NLRS).²⁰ The NLRS was developed in response to hypoxia in the Gulf of Mexico; all 12 states within the Mississippi River basin were called upon by EPA to reduce the nutrient loads flowing into the Mississippi River. Water quality goals will be incorporated into the WBPs based on the NLRS, which calls for an overall 45 percent load reduction of TP leaving the state and an interim target of a 25 percent load reduction by 2025. A WBP has been developed using the interim TP load reduction goal of 25 percent. The WBP for the Saline Branch watershed includes a comprehensive suite of BMPs for reducing loads from identified watershed sources.

CDM Smith

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.

^{*} Conversion factor multiplier for dissolved metals. H = hardness

²⁰ IDA. Illinois Nutrient Loss Reduction Strategy web page. https://agr.illinois.gov/resources/nutrientloss.html

Section 5

Saline Branch Watershed Data and Potential Pollution Sources

To further characterize the Saline Branch watershed, a wide range of data were collected and reviewed. Water quality data for impaired stream segments in the Saline Branch watershed and information on potential point and nonpoint sources within the watershed were compiled from a number of data sources. This information is discussed further 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. 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 are 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. Page 122

Data from a total of six historical water quality stations on the two impaired stream segments within the Saline Branch watershed were identified and reviewed for this report. These water quality data were provided by the Illinois EPA. **Figure 5-1** shows the water quality data stations within the watershed that contain data relevant to the impaired segments.

The impaired water body segments in the Saline Branch watershed were presented in Section 1. **Table 1-1** presents impairment information specific to each segment. This section discusses Saline Branch watershed data and potential pollution sources for the two impaired stream segments in the watershed. Data are summarized by listed impairment and discussed in relation to the relevant Illinois numeric water quality standard. The data summaries provided in this section include all available date ranges of collected data.

²² 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



²¹ Illinois EPA. River and stream webpage. https://epa.illinois.gov/topics/water-quality/monitoring/river-and-stream.html

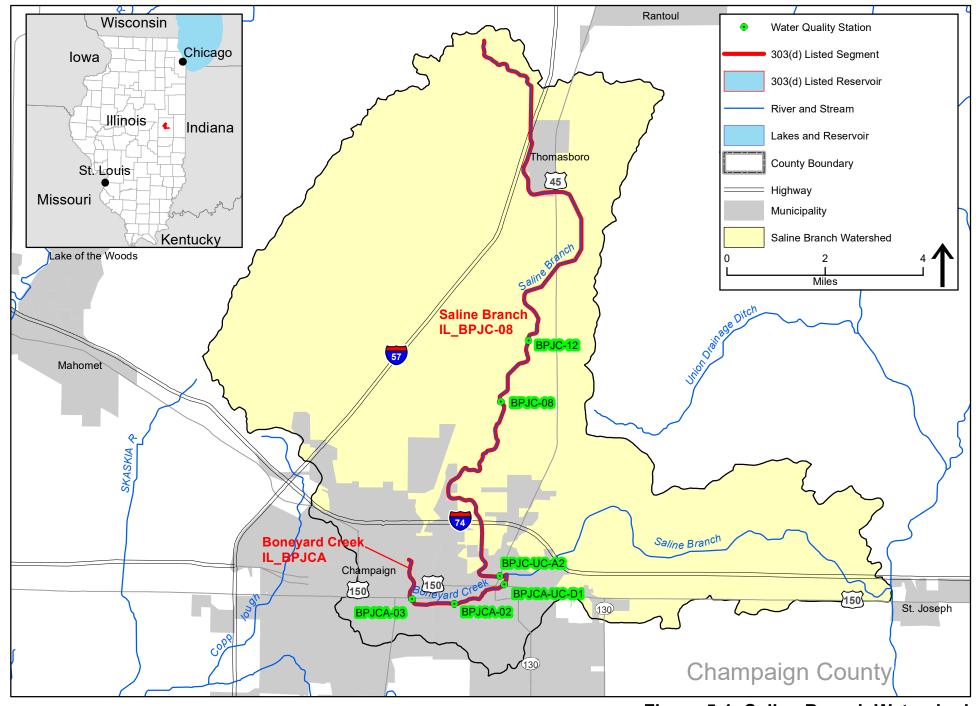


Figure 5-1: Saline Branch Watershed, Water Quality Stations



5.1.1 Stream Water Quality Data

There are two impaired stream segments within the Saline Branch watershed (**Figure 5-1**). There are three water quality stations on Saline Branch Drainage Ditch (IL_BPJC-08) and three on Boneyard Creek (IL_BPJCA) with data related to impairments. Water quality data were collected from 2001 to 2016 and are summarized in this section for the constituents causing impairment (pH, DO, copper, and TP). All historical water quality data for the impaired segments in the Saline Branch watershed are provided in **Appendix C**.

5.1.1.1 pH

Saline Branch segment IL_BPJC-08 was listed in 2018 for impairment of the aquatic life use by elevated pH. **Table 5-1** summarizes available historical pH data for this segment. The current General Use water quality standard includes a range of pH values that are acceptable. The water quality standard designates a pH between 6.5 and 9.0 as supporting the aquatic life use.

Table 5-1 Existing pH Data for Saline Branch Drainage Ditch Segment IL_BPJC-08

Illinois Water Quality Standard (SU)	Period of Record and Number of Data Points	Mean	Maximum	Minimum	Number of Exceedances	Sample Locations
6.5 ≤ pH ≥ 9.0	2001–2016; 16	8.01	9.43	6.88	1	BPJC-08, BPJC-12, BPJC-UC-A2

SU – standard units

The data in the table reflect single sample results from locations on the impaired segment compared to the standard. One exceedance was noted in the available dataset for Saline Branch Drainage Ditch segment IL_BPJC-08, representing 0.04 percent of available pH measurements. **Figure 5-2** shows the pH measurements collected over time on this segment.



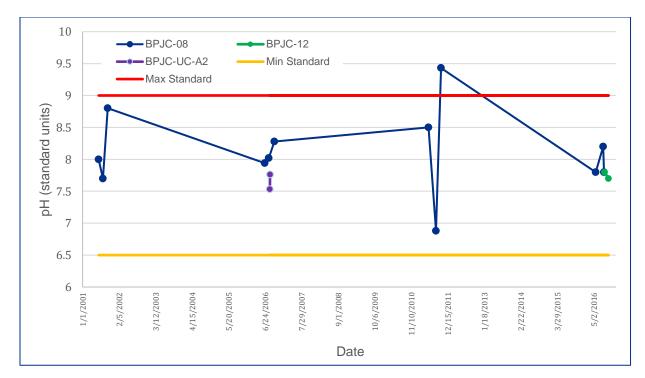


Figure 5-2 pH Measurements for the Saline Branch Drainage Ditch

The dataset for segment IL_BPJC-08 is limited, with only 12 samples collected from 2001 to 2016. However, the 2016 samples represent the most recent data available at the time of the Stage 1 report and these samples were within the allowable pH range. Only one of the pH samples (collected in 2011) was not within the currently applicable standard range for this segment.

5.1.1.2 Dissolved Oxygen

Boneyard Creek segment IL_BPJCA was listed in 2018 for impairment of the aquatic life use by low DO concentrations. **Table 5-2** summarizes available historical DO data on this segment. The general use water quality standard for DO provides seasonal instantaneous minimum and minimum weekly (7-day) average concentrations for DO in streams. Because of inconsistent and limited datasets, only the instantaneous minimum standards of 5.0 mg/L for March through July and 3.5 mg/L for August through February were used to identify samples that were below the standard in this section of the report. The available datasets were not assessed for impairment of the weekly (7-day) minimum DO limits.

Table 5-2 Dissolved Oxygen Data for Boneyard Creek Segment IL_BPJCA

Illinois Water Quality Standard (mg/L)	Period of Record and Number of Data Points	Mean	Maximum	Minimum	Number of Exceedances	Sample Locations
5.0 ¹ , 3.5 ²	2001–2016; 8	6.56	8.65	3.97	1	BPJCA-02, BPJCA-03, BPJCA-UC-D1

Notes:

- ¹ Instantaneous minimum, March-July.
- ² Instantaneous minimum, August-February.

CDM Smith The summary of data presented in **Table 5-2** reflects single sample results from the segment compared to the standards during the appropriate months. Eight sample results were available for review. One result fell below the Illinois water quality standard for the instantaneous minimum from March through July (in 2006). **Figure 5-3** shows the DO measurements collected over time at the segment.

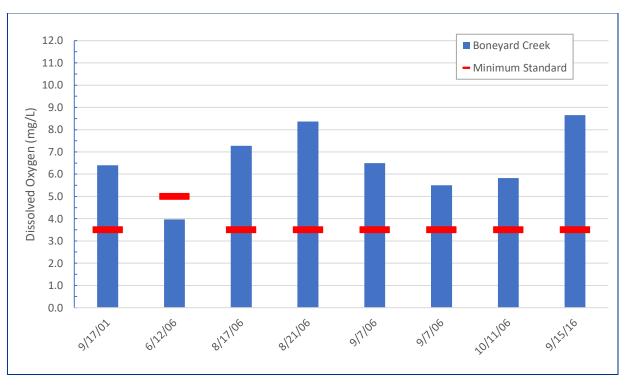


Figure 5-3 Dissolved Oxygen Concentrations on Boneyard Creek

Each of the DO samples in the impaired segment of Boneyard Creek (IL_BPJCA) were collected between June and October. One sample from the impaired segment is subject to the seasonal instantaneous minimum of $5.0 \, \text{mg/L}$, and is the sample that was below the standard; the remainder are subject to the seasonal instantaneous minimum of $3.5 \, \text{mg/L}$. No recent sample results have been below the standard.

5.1.1.3 Copper

Boneyard Creek segment IL_BPJCA is listed for impairment of the aquatic life use caused by elevated dissolved copper concentrations. Acute and chronic General Use water quality standards for copper are dependent on sample hardness and vary with the total hardness of the sampled water. **Table 5-3** summarizes the available historical copper data on this segment while **Table 5-4** presents all the data and the calculated standards.



Table 5-3 Existing Dissolved Copper Data Summary for Boneyard Creek Segment IL_BPJCA

Qı	is Water uality ard (μg/L)	Period of Record and Number of Data Points		Maximum (μg/L)	Minimum (μg/L)	Number of Exceedances	Sample Locations
Va	aries¹	2001–2006; 4	14.53	41.00	3.50	1	BPJCA-UC-D1

Note:

Table 5-4 Available Dissolved Copper Data for Boneyard Creek Segment IL_BPJCA

Sampling Location	Sample Date	Result (μg/L)	Hardness (mg/L)	Acute Standard (μg/L)	Chronic Standard (μg/L)
BPJCA-UC-D1	2001-09-17	10	234	37.91	23.47
BPJCA-UC-D1	2006-06-12	3.5	310	49.41	29.85
BPJCA-UC-D1	2006-08-21	3.6	330	52.41	31.48
BPJCA-UC-D1	2006-10-11	41	98	16.70	11.16

The summary of data presented in **Table 5-3** reflects single sample results from the impaired segment compared to the hardness-dependent standard. One exceedance was noted in the available dataset for Boneyard Creek, representing 25 percent of available dissolved copper measurements. The exceeding sample occurred in 2006 and was abnormally high as compared to the rest of the available dataset. The hardness data collected on the same date in October 2006 was significantly lower than other samples in the dataset causing the standard to also calculate to a more stringent value.

5.1.1.4 Total Phosphorus

Boneyard Creek segment IL_BPJCA is listed for impairment of the aquatic life use because of elevated TP concentrations. **Table 5-5** summarizes historical phosphorus data collected on the impaired segment. **Figure 5-4** shows the TP measurements collected over time on the impaired segment. **Figure 5-4** shows that an abnormally high TP result was recorded in October 2006 (note that this is the same date that the high copper concentration and low hardness values were also recorded at the same location). The historical pattern shows concentrations are also elevated in late summer at the end of the agricultural growing season and during low stream flows. TP concentrations have improved over time.

Table 5-5 Existing Total Phosphorus Data for Boneyard Creek Segment IL_BPJCA

Illinois Water	Period of Record and Number of	Mean	Maximum	Minimum
Quality Goal	Data Points	(mg/L)	(mg/L)	(mg/L)
25% load reduction	2001–2016; 20	0.133	0.765	0.008



¹ Hardness-dependent.

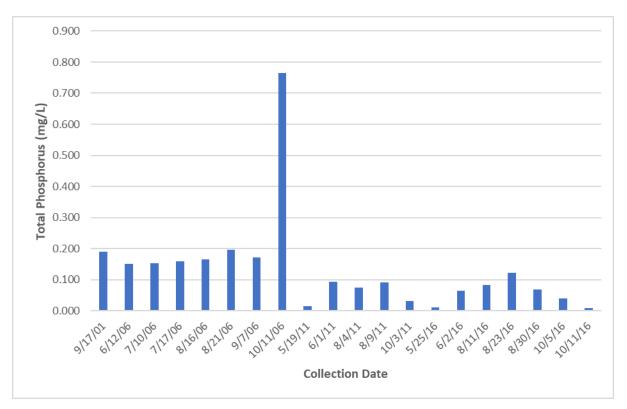


Figure 5-4 TP Concentrations on Boneyard Creek

5.2 Point Sources

There are three point sources within the Saline Branch watershed that discharge to or upstream of the impaired segments. Note that the Urbana-Champaign Sanitary District discharges to the Saline Branch Drainage Ditch downstream of the impaired segments. **Table 5-6** contains permit information for these point sources while **Figure 5-5** shows the locations of outfalls for each facility.

Table 5-6 Permitted Facilities Discharging to or Upstream of the Impaired Segments in the Saline Branch Watershed

Facility ID	Facility Name	Design Average/ Design Maximum Flow (million gallons per day)	Receiving Water
IL0004545	Canadian National/Illinois Central Railroad	0.00288 (average)	Unnamed Ditch Tributary to Saline Branch Drainage Ditch
IL0027278	Walnut Grove Mobile Home Court Sanitary Treatment Plant (STP) ¹	0.003/0.009	Saline Branch Drainage Ditch
IL0072052	Safety-Kleen Systems, Inc.	Intermittent Stormwater Discharge	Saline Branch Drainage Ditch

Note:



¹ Previously permitted under the name Country Manor Mobile Home Park Sanitary Treatment Plant.

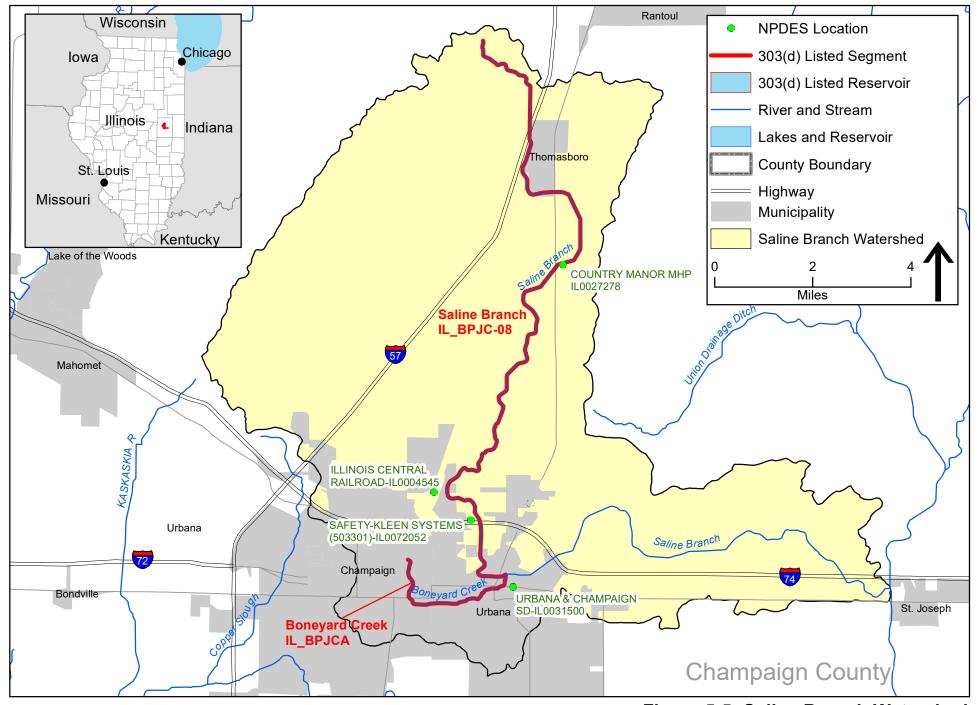


Figure 5-5: Saline Branch Watershed, NPDES Locations



Municipal separate storm sewer (MS4) permits within the watershed exist for the cities of Champaign and Urbana. MS4 discharges have the potential to impact both impaired segments within the watershed. Storm sewers and urban runoff were listed as potential sources of pollutants for Boneyard Creek on the 303(d) list. Boneyard Creek flows through the southern portion of the watershed where most of the land draining to it has been developed. Urban runoff through MS4 systems can contribute TP from atmospheric deposition, lawn fertilizers, pet waste, landscape irrigation, and some detergents. Copper in urban settings can originate from automotives residue, building materials, or chemical spills.

5.3 Nonpoint Sources

A variety of nonpoint sources of pollutant loading to the impaired segments have been identified in the Saline Branch watershed. This section discusses the factors potentially impacting nonpoint source loads, such as site-specific cropping practices, animal operations, and area septic systems, which can affect pH levels, DO levels, and TP concentrations. Naturally occurring rocks and minerals in the soil may also affect pH levels. Data were collected through communication with the local NRCS, Soil and Water Conservation District, public health departments, and county tax department officials.

5.3.1 Crop Information

More than 70 percent of the land found within the Saline Branch watershed is dedicated to agricultural activities. Of the agricultural lands, corn and soybean farming account for 38 and 33 percent of the watershed, respectively. The land draining to the impaired segment of the Saline Branch Drainage Ditch is much more rural and agricultural than the land surrounding Boneyard Creek, which is almost fully developed.

Tillage practices can be categorized as conventional till, reduced till, mulch till, or no till. The percentage of each tillage practice for corn, soybeans, and small grains by county are generated by IDA from county transect survey reports.²³ Data specific to the Saline Branch watershed were not available; however, Champaign County practices were available and are shown in **Table 5-7**.

Table 5-	7 Tillaga	Dractices i	in Chamnaign	County, Illinois
Table 5-	/ IIIIage	riactices	III CIIAIIIDAIZII	County, Illinois

Tillogo System	Corn		Soyl	Soybean Small Grain		Grain
Tillage System	2015	2018	2015	2018	2015	2018
Conventional	75.0%	93.6%	8.0%	20.4%	0.0%	0.0%
Reduced Till	13.0%	5.6%	25.0%	41.6%	0.0%	0.0%
Mulch Till	10.0%	0.6%	41.0%	14.2%	0.0%	0.0%
No Till	2.0%	0.3%	25.0%	23.7%	100.0%	25.0%

Note: Data in some columns, as reported by the agency, do not add up to 100 percent.

According to the county transect survey summary reports,²⁴ fields planted conventionally leave less than 15 percent of the soil surface covered with crop residue after planting, while mulch till leaves at least 30 percent of the soil surface covered with crop residue after being tilled and

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



²³ IDA. 2018. Illinois Soil Conservation Transect Survey Reports. https://agr.illinois.gov/resources/landwater/illinois-soilconservation-transect-survey-reports.html

planted. Reduced till falls between conventional and mulch (greater than 15 percent but less than 30 percent crop residue coverage), and no till leaves 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.

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. Local NRCS offices reported, however, that tile drainage is very rare within the watershed.²⁵

5.3.2 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. Although watershed-specific data are not available, countywide data for Champaign County are presented in **Table 5-8**.^{26,27} Overall, animal numbers are trending downward in the area.

Table 5-8 Cha	mpaign	County	Animal	Population
---------------	--------	--------	--------	------------

Livestock Type	2012	2017	Percent Change
Cattle and Calves	12,135	7,300	-39.8%
Beef	(D)	(D)	
Dairy	(D)	(D)	
Hogs and Pigs	9,852	10,117	2.7%
Poultry	8,751	7,381	-15.7%
Sheep and Lambs	440	460	4.5%
Horses and Ponies	763	410	-46.3%

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

Local NRCS and SWCD officials could not be reached during Stage 1 TMDL development, but information obtained by officials from surrounding counties indicate that there are likely no large animal populations given that much of the county is lacking in bottomland floodplain.²⁸

5.3.3 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.



²⁵ Klingler, L. 2019, November 11. Crawford County NRCS District Conservationist. Email correspondence.

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/

²⁸ Earles, S. 2019, November 15. Ford County SWCD Resource Conservationist. Email correspondence.

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 and affect pH levels in receiving waters. Animal waste, urban runoff, and permitted point sources can also contribute. Information on the extent of sewered and nonsewered municipalities was obtained from the Champaign-Urbana Public Health District. Officials stated that, in general, properties within municipalities are generally on a municipal sewer system, with pockets of properties within the city/town limits that have individual septic systems because of various reasons such as distance from a municipal hookup. Outside of municipalities, properties are generally on individual septic systems within the county.²⁹

5.4 Watershed Studies and Other Watershed Information

Extensive work has been completed within the Boneyard Creek drainage by the cities of Champaign and Urbana. Previous efforts completed within the watershed and summaries of work completed within Boneyard Creek are listed below. Additional detail on BMP installation and ongoing efforts are included in the WBP in Section 9.

1978 – The Boneyard Creek Commission contracted the development of a master plan for Boneyard Creek, with the goal of developing the creek as a multipurpose community asset for watershed management, recreation, and urban beautification. The plan focused on the implementation of flood control measures, the improvement and maintenance of water quality, the development of the Creek corridor activity potentials, and improvements in the creek's appearance and aesthetic quality.³⁰

1994 – A technical report was developed to determine the flow capacity of Boneyard Creek by using a hydraulic performance graph. The maximum capacity for individual reaches and their maximum uniform capacity were determined by using the hydraulic performance graph of each individual reach. The major bottlenecks causing flooding in the University of Illinois campus portion of the creek were also identified.³¹

1997 – A technical report was developed to determine the channel capacity of Boneyard Creek through Urbana. The locations of bottlenecks that were most critical to flooding were identified and the improved capacities with these bottlenecks removed were investigated.³²

2007 – The Illinois EPA commissioned a TMDL report for the Salt Fork Vermilion River watershed, which includes the Saline Branch watershed discussed in this report. The Salt Fork report found that Boneyard Creek segment IL_BPJCA was impaired for habitat assessment, DDT, hexachlor, and polychlorinated biphenyls; Saline Branch segment IL_BPJC-08 was impaired for DO, total nitrogen, and habitat assessment; and Saline Branch IL_BPJC-06 was impaired for boron,

³² Department of Civil Engineering, University of Illinois at Urbana-Champaign. 1997. Channel Capacity Analysis for Boneyard Creek in Urbana, Illinois. https://www.researchgate.net/publication/32965667 Channel Capacity Analysis for Boneyard Creek in Urbana Illinois HES 46A



²⁹ Shobe, L. 2019, January 23. Champaign-Urbana Public Health District Administrative Assistant. Email correspondence.

³⁰ Boneyard Creek Commission. 1978. Boneyard Creek Master Plan. https://www.urbanaillinois.us/sites/default/files/attachments/1978%20Boneyard%20Master%20Plan.pdf

³¹ Water Resources Center, University of Illinois at Urbana-Champaign. 1994. *Determination of Boneyard Creek Flow Capacity by Hydraulic Performance Graph*. https://www.researchgate.net/publication/308632348 Determination of Boneyard Creek flow capacity by hydraulic performance graph

total ammonia, total nitrogen, poor habitat, fish kills, total suspended solids, DDT, dieldrin, methoxychlor, and TP.³³

2007 – The city of Urbana adopted an Erosion & Sediment Control Ordinance to control water pollution from construction sites that disturbed areas larger than 2,000 square feet.

2007 – A steering committee for the Champaign County SWCD developed a comprehensive watershed plan for Salt Fork, which encompasses the Saline Branch watershed discussed in this report. Water quality served as a catalyst for developing the plan, but flooding and channel stewardship, recreation, wildlife, and land use management were also considered.³⁴

2008 – The City of Urbana, Illinois, commissioned a master plan for Boneyard Creek, focusing on a renewed downtown. The plan addressed enhancing the physical appearance of the creek through improvements such as naturalization, landscaping, bank stabilization, and other amenities while maintaining the creek's primary drainage function; providing opportunities to add fencing, lighting, overlooks, and/or public art within the corridor; and facilitating adjacent property uses and creating urban design standards for public and private development along the creek.³⁵

Boneyard Creek improvements have continued to be implemented by the cities of Champaign and Urbana since the master plan was developed:

2010 – The city of Champaign implemented drainage improvements for Scott Park and constructed the Second Street Detention Basin.

2012 – The city of Champaign completed dredging of the Healey Street Basin.

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

2012-2014 – The city of Urbana constructed the Boneyard Creek Crossing project along Boneyard Creek from Griggs to Broadway Avenue which included a new public park and gathering space, channel naturalization and widening, gabion toe protection, stone landscaping, earth retaining walls, structural walls, storm sewers, and new landscaping.**2012-2020:** The city of Champaign completed reporting of Boneyard Creek to the Army Corps of Engineers as part of the permitting process for ongoing projects.



³³ Illinois EPA. 2007a. Salt Fork Vermilion River Watershed TMDL Report. https://www2.illinois.gov/epa/Documents/epa.state.il.us/water/tmdl/report/salt-vermilion/salt-fork-vermilion-approved.pdf

³⁴ Salt Fork Steering Committee of the Champaign County Soil and Water Conservation District. 2007. Watershed Implementation Plan for the Upper Salt Fork of the Vermilion River. http://saltfork.nres.illinois.edu/pdfs/Salt%20Fork%20Implementation%20Plan.pdf

³⁵ City of Urbana, Illinois. 2008. Boneyard Creek Master Plan. https://www.urbanaillinois.us/sites/default/files/attachments/Boneyard%20masterplan Final.pdf

2015 – The *Champaign County Multi-Jurisdictional Hazard Mitigation Plan* outlines several mitigation actions regarding Boneyard Creek, including removing structures from within the creek floodway, mitigating flooding hazards with adequate stormwater detention facilities, and acquiring properties within the floodplain.³⁶

2018-2020 – The city of Champaign constructed the Bristol Park Basin and completed Boneyard Creek improvements from Bradley Avenue to Hickory Street as part of Phase D.

2019 – The Illinois Natural Resource Damage Assessment, which authorizes natural resource trustees to seek compensation for the public for injuries to natural resources, established the Saline Branch Crystal Lake Park project in Urbana. The project includes stream habitat enhancement in the form of rock riffles and deeper pools along with bank stabilization and vegetation enhancements.³⁷

2020-2023 – The city of Champaign continued Phase D improvements to Boneyard Creek (from Hickory Street to Neil Street).

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

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

2023-2024 – The city of Champaign is completing Boneyard Creek improvements at Skelton Park as part of future Phase B/C. This project has been added onto a Champaign Park District improvement project in the same area to cause less overall disruption.

³⁷ https://www.urbanaparks.org/habitat-improvements-continue-in-the-saline-branch-in-crystal-lake-park/



³⁶ Champaign County Regional Planning Commission. 2015. Champaign County Multi-Jurisdictional Hazard Mitigation Plan. https://www.urbanaillinois.us/sites/default/files/attachments/Hazard%20Mitigation%20Plan%20-%20Final%20Draft%20August%202015.pdf



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 simple approaches include mass-balance, load duration, 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 and therefore these are the analyses recommended for the watershed. Establishing a link between pollutant loads and resulting water quality is one of the most important steps in developing a TMDL and/or load reduction goal. This section recommends approaches for establishing these links for the constituents of concern in the Saline Branch watershed.

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

Table 6-1 summarizes the available data for all impairments that were initially investigated for TMDL development based on the 2018 303(d) list. The available datasets for assessing impairments on Boneyard Creek segment IL_BPJCA are outdated but generally sufficient for basic TMDL and water quality goal calculations.

There are eight data points for DO in impaired stream segment IL_BPJCA. A single DO reading was recorded below the water quality standard in 2006. More recent data did not violate the standard and the parameter has been removed from the 2020/2022 303(d) list.

Adequate pH data are available to develop a TMDL for Saline Branch segment IL_BPJC-08, however, Stage 1 data review also established that no recent violations of the pH standards were recorded and the segment has been removed from the 2020/2022 303(d) list.

Data for dissolved copper on Boneyard Creek are limited to samples collected in 2001 and 2006 while data for TP include additional monitoring results from 2011 and 2016. The available data are adequate to develop a TMDL for copper and a load reduction goal for TP. Additional monitoring is recommended in the WBP (Section 9) as additional, current data could confirm that the impairments still (or no longer) exist and make any future analysis more robust.



Table 6-1 Available Data for Total Maximum Daily Load and Water Quality Goal Development in the Saline Branch Watershed

Impaired Segment	2018 Impairment	Period of Record	Data Points for Impairment Assessment	Additional Data Recommendations for TMDL development
Boneyard Creek	DO*	2001–2016	8	Additional DO data for impairment assessment (most recent data did not violate the standard); synoptic data for flow, hydraulics, DO, temperature, nutrients, CBOD, and SOD
(IL_BPJCA)	Dissolved Copper	2001–2006	4	None; however, more recent data could be used to confirm impairment still exists
	Phosphorus (Total)	2001–2016	20	None
Saline Branch Drainage Ditch (IL_BPJC-08)	рН*	2001–2016	16	None

Note: * Boneyard Creek IL_BPJCA is no longer on the 303(d) list for DO and Saline Branch Ditch IL_BPJC-08 is no longer listed for pH.

6.2 Approaches for Developing Total Maximum Daily Loads and Water Quality Goals for Impaired Segments

The data review performed for Boneyard Creek showed that a single sample of abnormally high dissolved copper (and abnormally low hardness) exceeded the calculated acute and chronic standards for that particular date. The data available are adequate to develop a load duration curve for TMDL calculation. The load duration methodology uses the cumulative frequency distribution of stream flow and pollutant concentration data to estimate the allowable loads for a water body.

The recommended approach for establishing a water quality goal for TP in Boneyard Creek is a modified load duration curve method. A 25 percent reduction from the historical average load is the suggested endpoint for the segment based on the NLRS.



Section 7

Methodology Development for the Saline Branch Watershed

7.1 Methodology Overview

Table 7-1 contains information on the methodologies selected and used to develop TMDLs for impaired segments within the Saline Branch watershed.

Table 7-1 Methodologies Used to Develop Total Maximum Daily Loads and Calculated Reduction Goals in the Saline Branch Watershed

Segment Name and /ID	Cause of Impairment	Methodology
Boneyard Creek (IL_BPJCA)	Dissolved Oxygen	Removed from 2020/2022 303(d) list
	TP	Modified load duration curve and calculated load reduction based on the Illinois NLRS
	Dissolved Copper	TMDL – load duration curve
Saline Branch Drainage Ditch (IL_BPJC-08)	рН	Removed from 2020/2022 303(d) list

Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List was approved.³⁸ DO has been removed as a cause of impairment for Boneyard Creek (IL_BPJCA) and Saline Branch Drainage Ditch (IL_BPJC-08) is no longer on the 303(d) list and is listed a Category 2 water, indicating that all designated uses that were assessed are supported. No additional stages of TMDL development are recommended for these segments/parameters based on the updated status.

7.1.1 Watershed Load Reduction Overview and Development

The watershed draining to Boneyard Creek is urban/residential and there are no individual point source dischargers in the watershed. The 2018 303(d) listings for both TP and DO indicated storm sewers and urban runoff as the primary sources of impairment. This appears to be a reasonable and defensible assessment, given the high observed TP concentrations in the stream, the lack of individual point source discharges in the watershed, and the watershed characteristics. Urban landscapes are known to generate large loads of TP,³⁹ which are discharged to receiving waters via stormwater. The most feasible approach to mitigate the TP impairment in the Boneyard Creek subbasin is to reduce stormwater phosphorus loads.

The annual TP budget for Boneyard Creek was developed using the load duration curve methodology to help quantify the total existing TP load and relative source contributions. This

³⁹ McFarland, Anne M. S. and Larry M. Hauck. "DETERMINING NUTRIENT EXPORT COEFFICIENTS AND SOURCE LOADING UNCERTAINTY USING IN-STREAM MONITORING DATA 1." JAWRA Journal of the American Water Resources Association 37 (2001).

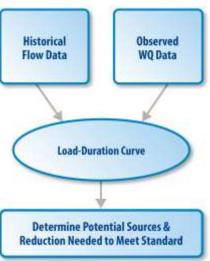


³⁸ Illinois EPA. 2022. Illinois Integrated Water Quality Report and Section 303(d) List, 2022/2022. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2020-2022-ir-final-6-01-22.pdf

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 to Boneyard Creek will result in less algae and phytoplankton growth and also help to maintain DO concentrations that support the aquatic life use. Long-term monitoring and adaptive management practices can be employed to track and refine progress toward meeting the nutrient reduction targets in Boneyard Creek as described in Section 9.

7.1.2 Load Duration Curve Overview

A modified LC analysis was performed for the TP and dissolved copper loads in the impaired segment of Boneyard Creek through the development of load duration curves. 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. As discussed in Section 4, the water quality standard for dissolved copper in water varies with hardness concentrations at the time of sample collection and so, as a conservative measure, the most restrictive calculated water quality standard was used to calculate the LC.



The State of Illinois does not currently have an instream 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 NLRS⁴⁰ as discussed Section 4.4.

7.2 Methodology Development – 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 loading of dissolved copper and TP in Boneyard Creek segment IL_BPJCA within the Saline Branch watershed.

7.2.1 Watershed Delineation and Flow Estimation

The subbasin contributing directly to the impaired stream segment at the data collection station was delineated with GIS analyses through use of 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:

Boneyard Creek IL_BPJCA: 6.10 square miles

⁴⁰ IDA. Illinois Nutrient Loss Reduction Strategy web page. https://agr.illinois.gov/resources/nutrientloss.html



Figure 7-1 shows the location of the water quality stations on the segment as well as 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 2.6.3, there are two active USGS stream gages in the watershed.

USGS gage 03337100 (Boneyard Creek at Lincoln Ave at Urbana, Illinois) was used to estimate stream flows for Boneyard Creek segment IL_BPJCA. Data from this gage were used to estimate flow values for the entirety of the subbasin using the drainage area ratio method represented by the following equation:

$$\mathbf{Q}_{\text{gaged}} \left(\frac{\mathbf{Area}_{\text{ungaged}}}{\mathbf{Area}_{\text{gaged}}} \right) = \mathbf{Q}_{\text{ungaged}}$$

Where,

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

Area $_{gaged}$ = Area of the gaged basin Area $_{ungaged}$ = Area of the ungaged basin

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

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 segments 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 segment as a solid blue line and the observed pollutant loads as points on the graphs. The average load was reduced by 25 percent and the resulting load duration curve is also plotted on the figure as a solid red line. **Appendix E** provides the spreadsheets used for the calculation of the load duration curves presented in this and the next section.



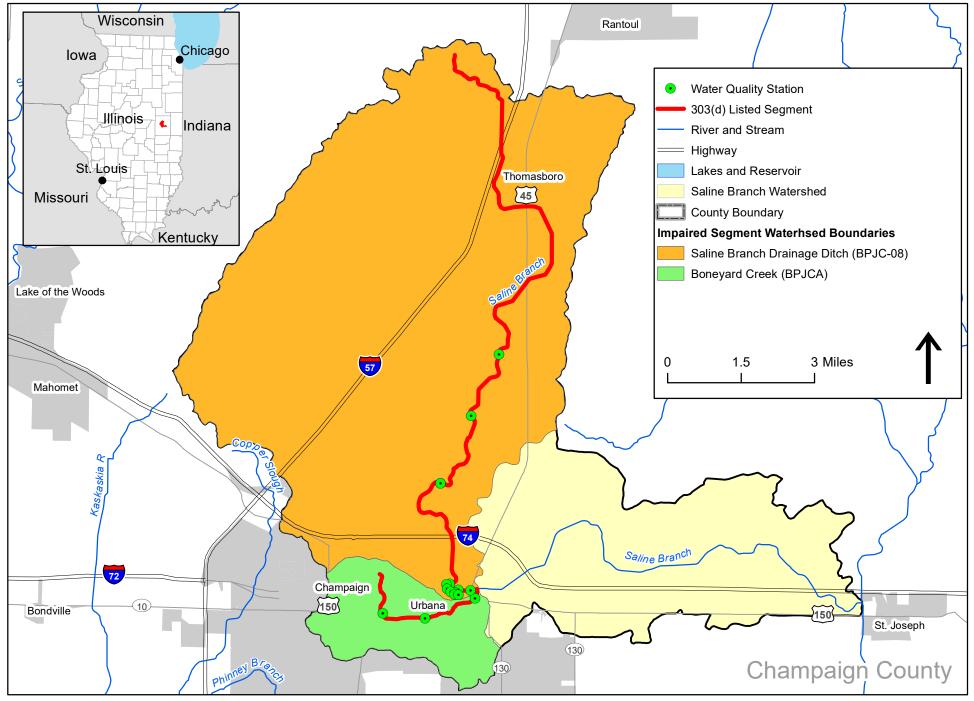


Figure 7-1: Watershed Boundary and Water Quality Sampling Locations for Impaired Steam Segments within Saline Watershed



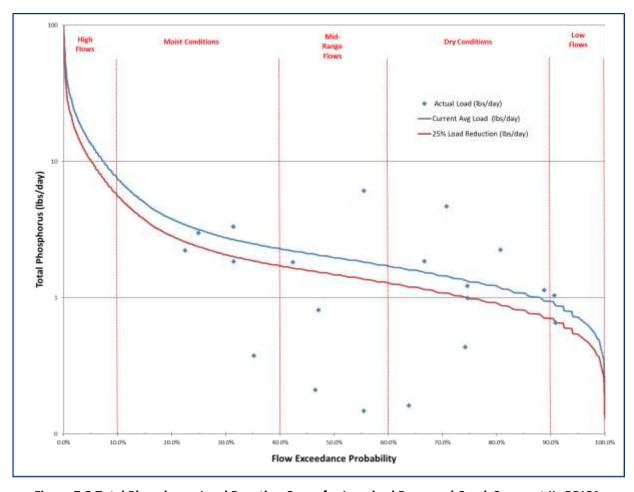


Figure 7-2 Total Phosphorus Load Duration Curve for Impaired Boneyard Creek Segment IL_BPJCA

7.2.3 Dissolved Copper Load Duration Curve

Numeric chronic and acute standards for dissolved copper in streams are calculated using total hardness values of the sampled water. Boneyard Creek segment IL_BPJCA is currently listed as impaired by dissolved copper. As a conservative measure, the lowest calculated water quality standard for dissolved copper was computed (11.2 μ g/L) and paired with flow data for the segment to plot the allowable load curve on the load duration chart. Dissolved copper data for the impaired segment were also paired with corresponding flows for the sampling dates and plotted against the allowable load duration curve. **Figure 7-3** shows the observed pollutant loads as blue points on the graph. One sample datapoint collected under relatively high flows exceeded the allowable load, while data collected under lower flow scenarios fell below the allowable load. This suggests that the high sample result was associated with a stormwater runoff event. **Appendix E** contains the spreadsheets used to calculate the dissolved copper load duration curves for the impaired segment within the Saline Branch watershed.



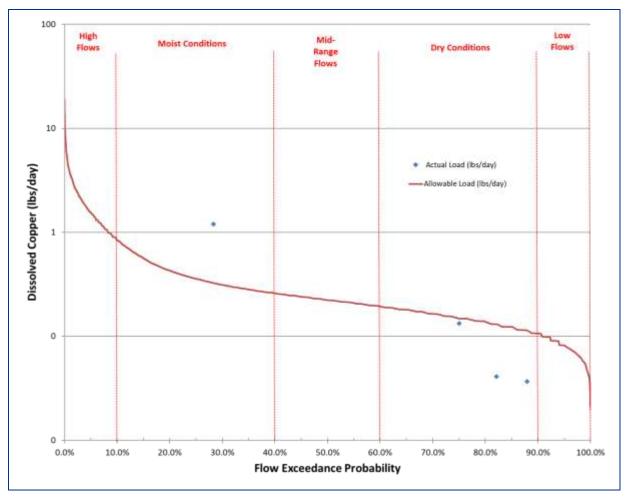


Figure 7-3 Dissolved Copper Load Duration Curve for Impaired Boneyard Creek Segment IL_BPJCA



Section 8

Total Maximum Daily Load and Reductions Goals for the Saline Branch Watershed

8.1 Total Maximum Daily Load Endpoints

The TMDL endpoints and target values for impairments in the Saline Branch watershed are summarized in **Table 8-1**. Parameters with numeric water quality standards are assessed via the TMDL process and the TMDL endpoints correlate to the lowest applicable water quality standard or state-developed reduction target established for a given parameter.

Table 8-1 Total Maximum Daily Load Endpoints for Impaired Constituents in the Saline Branch Watershed

Segment Name/ID	Cause of Impairment	Assessment Type	TMDL/Modeling Endpoint or Load Reduction Target Value
	DO	Removed from 2020/2022 303(d) list	NA
Boneyard Creek			25% reduction target for TP
(IL BPJCA)	TP	Load Reduction Target	Mean observed TP = 0.099 mg/L
,			Load reduction target = 0.074 mg/L
	Dissolved Copper	TMDL	Most restrictive hardness-based standard observed = 11.2 μg/L
Saline Branch Drainage Ditch (IL_BPJC-08)	рН	Removed from 2020/2022 303(d) list	NA

NA = Not applicable

8.2 Pollutant Sources and Linkages

Potential pollutant sources for impaired streams in the Saline Branch watershed come from urban runoff, as described in Section 5. The sources identified for each parameter of concern, based on data gathered and documented during Stage 1 and modeling completed in Stage 3, are presented in **Table 8-2**.

Table 8-2 Sources of Pollutants in the Saline Branch Watershed

Segment ID	Segment Name	Cause of Impairment	Sources of Pollutants in the Saline Branch Watershed
IL BPJCA	Boneyard Creek	TP	Storm sewers, urban runoff
IL_DI JCA		Dissolved Copper	Storm sewers, urban runoff



Load duration curves were developed for the dissolved copper TMDL and 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.⁴¹

Table 8-3 Example Source Area/Hydrologic Condition Considerations

	Duration Curve Zone					
Contributing Source Area	High Flow	Moist	Mid-Range	Dry	Low Flow	
Point Source				M	Н	
On-site Wastewater System			Н	M		
Riparian Areas		Н	Н	Н		
Stormwater: Impervious Areas		Н	Н	Н		
Combined Sewer Overflows	Н	Н	Н			
Stormwater: Upland	Н	Н	М			
Bank Erosion	Н	М				

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

Potential sources of dissolved metals like copper within the Boneyard Creek subbasin include background levels in soils of the watershed and urban runoff carrying residential waste, vehicle residue, and building materials. Sources of copper in urban waterways include commercial sources such as metal fabricators, vehicle service facilities, medical facilities, construction areas, laboratories, automobile parts stores, plumbing businesses, hardware stores, and others. Potential residential sources of copper include corrosion of washing machines, consumer products, foods, fecal matter, and runoff from lawn care and car washing. Corrosion of copper piping and brake pads may also contribute to copper loading in the urban setting.

Sources of phosphorus in urban runoff include 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.

8.3 Total Maximum Daily Load Allocation

As explained in Section 1, the TMDL for the impaired segment in the Saline Branch watershed will address the following equation:

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

⁴¹ EPA. 2007b. 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



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

Each of these elements will be discussed in this section. Seasonal variation is also considered in the TMDL calculation.

8.3.1 Dissolved Copper Total Maximum Daily Load

The LC of the impaired stream segment is the pounds of dissolved copper that can be assimilated per day and still meet the lowest calculated general use water quality standard. The general use water quality standards for dissolved copper are hardness-dependent, as explained in Section 4, and the lowest value was used as a conservative basis for calculating target loads of dissolved copper.

8.3.1.1 Loading Capacity

The LC is the maximum load of dissolved copper that Boneyard Creek segment IL_BPJCA can receive and still maintain compliance with the hardness-dependent water quality standards. The allowable dissolved copper loads were determined with the methodology discussed in Section 7. The dissolved copper LC according to flow is presented in **Table 8-4**.

Table 8-4 Dissolved Copper Loading Capacity in Boneyard Creek Segment IL_BPJCA

Zone	Flow Exceedance Range (%)	Load Capacity (lb/day)
High Flow	0–10	1.55
	10–20	0.56
Moist	20–30	0.36
	30–40	0.28
Mid-Range	40–50	0.24
Wild-Karige	50–60	0.21
	60–70	0.18
Dry	70–80	0.15
	80–90	0.12
Low Flow	90–100	0.08

lb/day - pounds per day

8.3.1.2 Seasonal Variation

Consideration of seasonality is inherent in the load duration analysis. The dissolved copper water quality standard 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 Allocation

WLAs for the copper TMDL are applied to individually permitted facilities and MS4s that exist in the watershed as described below.

Individual NPDES Permitted Facilities

There are no individual NPDES permitted dischargers within the Boneyard Creek segment IL_BPJCA watershed with reasonable potential to discharge copper, therefore no WLAs were calculated for individually permitted facilities.

MS4 Discharges

MS4s represent runoff from municipal areas with separate stormwater sewer systems. Champagne and Urbana both discharge urban runoff through permitted storm sewers. MS4 permits for each city cover nearly 100 percent of the subbasin area contributing loads to Boneyard Creek. MS4s are regulated discharges, and therefore are allocated through WLAs rather than LAs. WLAs for MS4s are calculated by first determining the total area within an MS4-permitted municipality's boundaries that lies within the target watershed using GIS analyses and geographic data for municipal boundaries.

As MS4 discharges are not regularly assigned effluent limits as part of the NPDES permitting process and discharge at highly variable flow rates in response to high runoff events, WLA allocations for MS4s are based on existing load estimates rather than being calculated based on water quality standards. The proportion of total MS4 area to total watershed area was calculated for each municipality in the watershed. This proportion was then used to migrate loads from previously calculated LAs for overland runoff to WLAs for MS4 areas in each flow category. This process effectively transfers MS4 load allocations for overland runoff from nonregulated sources (described as LAs) to the WLA for regulated sources of contaminants. As MS4 allocations are tied to overland runoff in urban areas, they are therefore related to higher flow conditions in the stream. As a result, the WLAs for MS4s are only applied to the upper 50 percent of flow categories (mid-range to high flows). The total MS4 load allocations for copper applied to the proportion of each municipality within the impaired reach's subbasin are shown in **Table 8-5**.

Table 8-5 Dissolved Copper WLAs (lb/day) for MS4 Areas in the Boneyard Creek Segment IL_BPJCA Subbasin

Municipality	NPDES ID	MS4 Area in Basin	High Flow	Moist		Mid- Range	Total per	
		(acres)	0–10%	10–20% 20–30% 30–40%		40–50%	MS4	
Champaign	ILR400313	1,998	0.71	0.26	0.16	0.13	0.11	1.37
Urbana	ILR400462	1,887	0.67	0.24	0.15	0.12	0.10	1.30
Total		3,885	1.38	0.50	0.31	0.25	0.21	2.67

8.3.1.4 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions), or explicit (expressed in the TMDL as a portion of the loadings), or a combination of both. Both implicit and explicit MOSs are included in the TMDL analysis for dissolved copper in Boneyard Creek. Using the lowest calculated instream standard to establish the allowable loads



under various flow conditions represents a worst-case scenario as the calculated instream standards are likely to be greater under most conditions. In addition, an explicit MOS of 10 percent was included to account for some of the limited site-specific data available within the watershed.

8.3.1.5 Reserve Capacity

A portion of the TMDL's LC may be set as a RC to allow for future population growth and development. In the case of dissolved copper in Boneyard Creek, an explicit RC was not included in the TMDL calculation because of the lack of point sources and the high degree of development already present in the watershed. There is no expectation of increased copper loading in the future and an RC was not assigned.

8.3.1.6 Load Allocation and Total Maximum Daily Load Summary

Table 8-6 shows a summary of the dissolved copper TMDL for Boneyard Creek segment IL_BPJCA. The WLA is based entirely on MS4 discharges and only assigned during higher flow runoff conditions. Based on the limited available data, copper loading appears to require a more significant reduction during higher flow conditions.

Table 8-6 Dissolved Copper Total Maximum Daily Load for Boneyard Creek BPJCA

Zone	Flow Exceedance Range (%)	LC (lb/day)	LA (lb/day)	WLA (lb/day)	MOS	Actual Load ¹ (lb/day)	Percent Reduction Needed
High Flow	0–10	1.5	0.006	1.39	0.15		No Data
	10–20	0.56	0.002	0.50	0.056		No Data
Moist	20–30	0.36	0.001	0.32	0.036	1.19	70%
	30–40	0.28	0.001	0.25	0.028		No Data
Mid-Range	40–50	0.24	0.001	0.21	0.024		No Data
	50–60	0.21	0.19	0	0.021		No Data
Dry	60–70	0.18	0.16	0	0.018		No Data
Dry	70–80	0.15	0.13	0	0.015	0.13	0%
	80–90	0.12	0.11	0	0.012	0.041	0%
Low Flow	90–100	0.081	0.073	0	0.008		No Data

8.3.2 Total Phosphorus Load Reduction

Boneyard Creek (IL BPJCA), in the Saline Branch watershed, is on the Illinois 303(d) list for impairment by high concentrations of TP. 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. Through Stage 1 TMDL development, source identification, and the methodology described in Section 7, it was determined that mitigation of urban TP loads will result in improvement to the aquatic life use of the segment and maintenance of DO concetrations to support the use.

42 EPA. 2007b.



¹ Actual load was calculated using the 90th percentile of observed concentrations in a given flow range.42

Illinois has developed an NLRS that contains an interim goal of reducing TP loads across the state by 25 percent and an ultimate goal of reducing TP loads by 45 percent. Therefore, the recommended load reduction target for TP in Boneyard Creek is 25 percent of the existing loads.

8.3.2.1 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.⁴³ These LCs were determined using the methodology discussed in Section 7. The TP LC for various flow ranges is presented in **Table 8-7**.

Table 8-7 Total Phosphorus Loading Capacity in Boneyard Creek Segment IL_BPJCA

Zone	Flow Exceedance Range (%)	Load Capacity (lb/day)
High Flow	0–10	10
	10–20	3.7
Moist	20–30	2.4
	30–40	1.9
Mid-Range	40–50	1.6
Wild-Natige	50–60	1.4
	60–70	1.2
Dry	70–80	1.0
	80–90	0.81
Low Flow	90–100	0.53

8.3.2.2 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.

8.3.2.3 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 Boneyard Creek segment IL_BPJCA watershed and no WLA was calculated for MS4s. MS4s may use the calculated LC as a guide when implementing system BMPs and/or performing future monitoring.

8.3.2.4 Margin of Safety

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

⁴³ IDA. Illinois Nutrient Loss Reduction Strategy web page. https://agr.illinois.gov/resources/nutrientloss.html



8.3.2.5 Reserve Capacity

In the case of TP in Boneyard Creek, an explicit RC was not included in the calculations because of the lack of individual point sources and the high degree of development already present in the watershed. As the NLRS continues to be implemented in Illinois, nutrient loads are likely to decrease in the future.

8.3.2.6 Load Allocation and Calculation Summary

Table 8-8 shows a summary of the TP load allocations and reduction targets at various flows for Boneyard Creek segment IL_BPJCA.

Table 8-8 Total Phosphorus Load Analysis for Boneyard Creek Segment IL_BPJCA

Zone	Flow Exceedance Range (%)	LC (lb/day)	LA (lb/day)	Actual Load¹ (lb/day)	Percent Reduction Needed
High Flow	0–10	10	10	No Data	No Data
	10–20	3.7	3.7	No Data	No Data
Moist	20–30	2.4	2.4	2.91	19%
	30–40	1.9	1.9	3.02	38%
Mid-Range	40–50	1.6	1.6	1.62	3%
iviiu-kange	50–60	1.4	1.4	5.49	75%
	60–70	1.2	1.2	1.68	29%
Dry	70–80	1.0	1.0	3.65	73%
	80–90	0.81	0.81	2.13	62%
Low Flow	90–100	0.53	0.53	1.00	47%





⁴⁴ EPA. 2007b.

¹ Actual load was calculated using the 90th percentile of observed concentrations in a given flow range.44

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Section 9

Watershed-Based Implementation Plan for the Boneyard Creek Subbasin

9.1 Implementation Overview

The goal of this watershed plan is to identify BMPs for implementation in the Boneyard Creek subbasin. The BMPs provide reasonable assurance that impaired waters in the watershed will meet water quality goals developed to ensure water bodies 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** along with additional information about where each element can be found throughout this 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 load reduction targets developed for the Boneyard Creek Subbasin. Adaptive management conforms to the EPA guidelines outlined above 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:



- Acknowledgment 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 continued monitoring are all discussed throughout the remainder of this section to guide the adaptive management program. BMP implementation for the Boneyard Creek subbasin are voluntary based on municipality and landowner preferences.

9.3 Best Management Practices

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, or crop rotation. Both structural and managerial BMPs require effective management to be successful in reducing pollutant loading to water resources. 45

It is typically most effective to install a combination of nonpoint 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.⁴⁶

This section describes BMPs for the reduction of TP and dissolved copper loads within the Boneyard Creek Subbasin. Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List has been approved.⁴⁷ Saline Branch Drainage Ditch segment IL_BPJC-08 is no longer on the 303(d) list for pH, and Boneyard Creek segment IL_BPJCA is no longer on the 303(d) list for DO. As such, no further evaluation of recommended pH or DO BMPs are included in this plan. However, implementation of BMPs that reduce TP loads can help maintain DO water quality criteria as well.

CDM Smith

⁴⁵ 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*. http://dx.doi.org/10.2134/jeq2014.02.0091

⁴⁶ Osmond et al. 2015.

⁴⁷ Illinois EPA. 2022.

9.3.1 Best Management Practices for Sources of Total Phosphorus

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 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.

Urban stormwater runoff and storm sewer discharges are the primary phosphorus sources within the subbasin. To achieve a reduction of TP for the Boneyard Creek subbasin, management measures must primarily address loading through sediment and surface runoff controls in an urban/developed setting. BMPs used for treatment include:

- Wetlands
- Water and sediment control basins (WASCOBs)
- Streambank protection
- Urban soil/erosion BMPs
- Phosphorus-based lawn fertilizer restrictions
- Pet waste management

Wetlands: The use of wetlands as a structural control is applicable to TP reduction. To treat loads from urban runoff, wetlands are constructed at select locations where more focused runoff from roads or highly disturbed areas occurs (; e.g., downstream of a golf course). 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;
- Filter sediment; and
- Slow overland flow of water, thereby reducing soil erosion and contaminant transport.



A properly designed and functioning wetland provides very efficient treatment of pollutants, such as TP. 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 runoff filtration capacity.

Figure 9-1 highlights the areas along Boneyard Creek that consist of hydric soils or wetlands that would be suitable for conversion or enhancement to help reduce TP or nutrient loads into area waterway. 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, especially in an urban setting.

Constructed wetlands 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. 48,49,50,51 (Johnson, Evans, and Bass 1996; Moore 1993; USEPA 2003; Kovosic et al. 2000). Contaminant removal rates 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.

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 WASCOBs reduce gully erosion by controlling flow within the drainage area. WASCOBs 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.

CDM Smith

⁴⁸ 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.

⁴⁹ Moore, J.A., and D. Smith. 2006. *Understanding Natural Wetlands*. Oregon State University Extension Service. EC1407. https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/ec1407.pdf

⁵⁰ EPA. 2003. National Management Measures to Control Nonpoint Source Pollution from Agriculture. Office of Water. EPA 841-B-03-004.

⁵¹ 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.

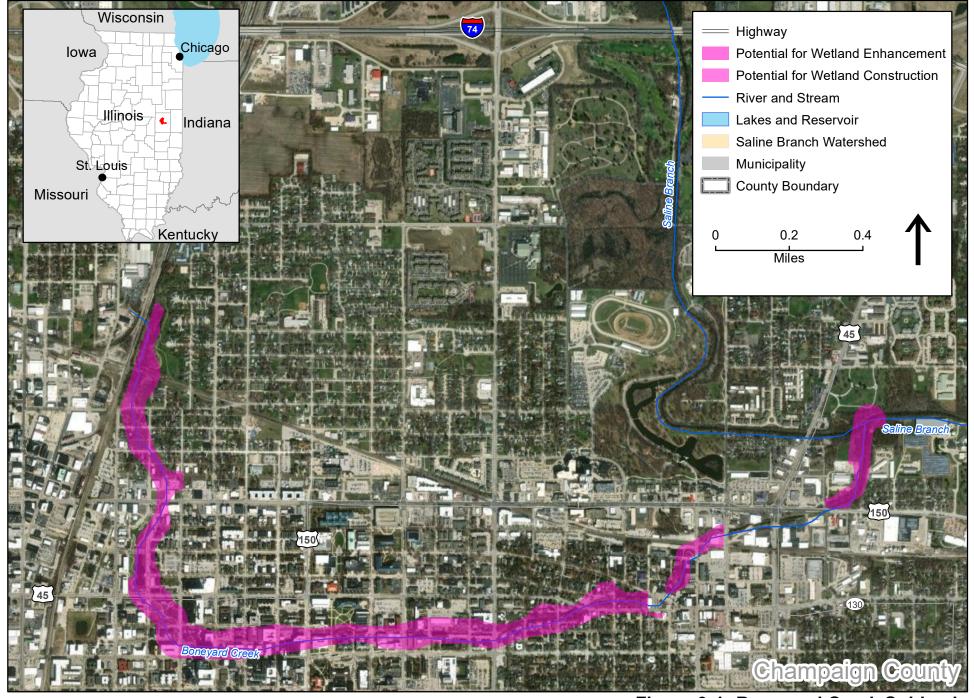




Figure 9-1: Boneyard Creek Subbasin Hydric Soils, Existing Wetlands, and Areas for Potential Wetland Construction

WASCOBSs 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, WASCOBs 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 in order to maintain the required capacity. Locations are determined based on slopes, erosion areas, and soil survey data.

When using a WASCOB, a separate plan shall 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 638⁵² also provides additional information on the design and maintenance requirements for WASCOBs, as well as information on cropping activity recommendations and requirements around the basin. Maintenance includes reseeding or planting the basins in order 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.

Streambank Protection: Treatments used to stabilize and protect banks of streams or constructed channels are discussed in Illinois NRCS CPS 580.⁵³ This practice helps to maintain the flow capacity of streams or channels, and to reduce the off-site or downstream effects of sediment resulting from bank erosion. Prior to implementation of the practice, an assessment of the unstable streambank sites should be conducted in sufficient detail to identify the causes contributing to the instability (e.g., watershed alterations resulting in significant modifications of discharge or sediment production, and in- channel modifications such as water level fluctuations). Protective treatments need to be compatible with the bank materials, water chemistry, channel hydraulics, and slope characteristics above and below the water line. Treatment area designs should provide for protection of installed treatments from overbank flows resulting from upslope runoff and flood return flows, and from bank seepage. End sections of treatment areas shall be adequately anchored to existing treatments, terminate in stable areas, or be otherwise stabilized to prevent flanking of the treatment. All disturbed areas around treatments shall be protected from erosion through cultivation or selected vegetation suitable for the site conditions and intended purposes.

Streambanks should be assessed to determine whether the causes of instability are local (e.g., poor soils, high- water table in banks, alignment, obstructions deflecting flows into the bank, etc.) or systemic (e.g., aggradation due to increased sediment from the watershed, increased runoff due to urban development in the watershed, degradation due to channel modifications, etc.). Bank protection treatment should not be installed in channel systems undergoing rapid and extensive changes in bottom grade and/or alignment unless the treatment is designed to control or accommodate the changes. Bank treatment shall be constructed to a depth at or below the anticipated lowest depth of streambed scour. When appropriate, a buffer strip and/or diversion may be established at the top of the bank protection zone to help maintain and protect installed treatments; improve their function; and filter out sediments, nutrients, and pollutants from

⁵³ NRCS. 2020. CPS. Streambank and Shoreline Protection. Code 580. https://www.nrcs.usda.gov/sites/default/files/2022-10/Streambank Shoreline Protection 580 CPS 10 2020.pdf



runoff. Some available approaches to potentially decrease sediment and/or pollutant source loads, and help stabilize eroding banks include the following:

- Stone Toe Protection: Non-erodible materials are used to protect the eroding banks of streams. Meandering bends found in the watershed could potentially be stabilized by placing the hard armor only on the toe of the bank. Stone toe protection is most commonly implemented using stone quarry stone that is sized to resist movement and is placed on the lower one- third of the bank in a windrow fashion.
- Rock Riffle Grade Control: Naturally stable stream systems typically have an alternating riffle-pool sequence that helps to dissipate stream energy. Riffle rock grade control places loose rock grade control structures at locations where natural riffles would occur to create and enhance the riffle-pool flow sequence of stable streams. By installing riffle rock in an incised channel, the riffles will raise the water surface elevation, resulting in lower effective bank heights, that increases the bank stability by reducing the tractive force on the banks.
- <u>Floodplain Excavation</u>: Rather than raising the water level, floodplain excavation lowers the floodplain to create a more stable stream. Floodplain excavation uses mechanical means to restore the floodplain by excavating and using the soil that would eventually be eroded away and deposited in the stream.
- Rock Chutes: Rock chutes are riprap- lined water conveyance structures used to move water down a slope in a non-erosive manner. The main purposes of a rock chute are to reduce channel flow velocity by dissipating energy and to provide a stable grade at the outlet to prevent erosion.

Urban Soil/Erosion BMPs: Almost all of the Boneyard Creek subbasin is made up of developed land uses. In the developed/urban areas of the watershed, decreased infiltration and increased runoff rates associated with the prevalence of impervious surfaces and increased overland flow can contribute to high sediment and phosphorus loads in the impaired stream segment. Most modern developments route runoff from impervious surfaces directly into storm sewers or paved channels, which effectively convey the pollutants into receiving water bodies with little to no opportunity for infiltration or filtering. The storm sewers and lined channels then convey the runoff water downstream at a much faster rate than would normally occur in a natural, nonurbanized setting.

The long-term effects of urban development upon water bodies and wetlands primarily results in the elimination of vegetation and other natural materials. The typical consequences of these alterations include reduced shading and a resultant increase in water temperature, reduced capacity for pollutant filtering, and increased stream instability and erosion. The Association of Illinois Soil and Water Conservation Districts maintains and updates the *Illinois Urban Manual*, which is "intended for use as a technical reference by developers, planners, engineers, government officials and others involved in land use planning, building site development, and natural resource conservation in rural and urban communities and developing areas." ⁵⁴

⁵⁴ Association of Illinois Soil and Water Conservation Districts. 2018. Illinois Urban Manual. https://illinoisurbanmanual.org/



Detention basins, rock check dams, manufactured tri-dikes, and silt fences are BMPs employed to reduce surface runoff, particularly reducing sediments and nutrient loads.

- Detention Basins: A dry detention basin is a vegetated basin designed to hold stormwater runoff, thus reducing peak stormwater flows and reducing flooding. Drainage areas for these basins are typically between 5 and 50 acres and plans and specifications require the signature of a licensed professional engineer. Design components include a basin inflow and outflow control structures, an emergency spillway, and basin planting. Refer to practice standard 809 in the Urban Manual for additional information.
- Rock Check Dam: A rock check dam is a small dam built across a grass swale or road ditch to slow stormwater flows, reduce erosion, trap sediment, and increase infiltration. The practice is limited to small, grassed swales or open channels that drain 10 acres or less. Refer to practice standard 905 in the Urban Manual for additional information on criteria, plans/specifications, operations and maintenance.
- Manufactured Tri-Dikes: Also known as manufactured ditch checks (reference practice 814 in the Urban Manual), this practice involves the installation of a prefabricated temporary dam or flow through device (10 to 15 inches in height) across a swale or road ditch to slow water flow. Similar to a rock check dam, the purpose of manufactured ditch checks is to trap sediment, promote settling of suspended solids, reduce erosion, and promote infiltration. The practice is used where grading activity occurs in areas of concentrated flows with slopes less than 8 percent and flow velocities are less than 8 cubic feet per second.
- <u>Silt Fence</u>: A silt fence is a temporary barrier of filter fabric stretched between posts to cause sediment deposition from sheet flows from disturbed sites. Maximum drainage areas for overland flow to a silt fence shall not exceed one-half acre per 100 feet of fence. Refer to practice standard 920 of the Urban Manual for additional information.
- Low-Impact Development (LID): The use of LID in developed areas refers to urban area designs and layouts that mimic natural processes. Examples may include using urban forestry, bioswales, street trees with tree wells, permeable pavements, rain gardens, green roofs, or even rain barrels to capture precipitation and allow for the infiltration or evapotranspiration of urban stormwater runoff. Preserving or restoring natural landscape features while minimizing impervious surfaces in developed areas can aid in the reduction of pollutant loads from urban area sources, including TP. EPA's *Green Streets Handbook* provides design strategies for the implementation of green infrastructure or LID practices for urban area land uses such as roads, alleys, and parking lots.⁵⁵

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 water body, phosphorus present in stormwater runoff will enter the water body. Illinois has a statute in place governing the use of phosphorus-based fertilizers in urban areas: the Lawn Care Products

⁵⁵ EPA. 2021. *Green Streets Handbook*. EPA 841-B-18-001. https://www.epa.gov/sites/default/files/2021-04/documents/green streets design manual feb 2021 web res small 508.pdf



Application and Notice Act (415 Illinois Compiled Statues 65).⁵⁶ The act includes the following prohibitions for phosphorus-based fertilizers (see the act for limited exceptions):

- They shall 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 shall not be applied to impervious surfaces.
- They shall not be applied within 3 feet of any water body 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 shall 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.

Pet Waste Management: Animal waste from domestic animals or other urban wild animals can also be a source of TP loads into impaired stream segments. Pet waste management techniques are helpful in reducing bacterial loads that enter waterways. Pet waste can contribute bacteria and nutrient loads to impaired streams through stormwater runoff that discharges into storm sewers or directly into waterways. Public outreach and education campaigns encouraging pet owners to pick up waste can be a tool to improve loading to impaired streams. Installing pet waste disposal systems and offering pet waste bags in residential areas or in parks or open spaces can also help reduce nutrient loads entering streams.

9.3.2 Best Management Practices for Sources of Dissolved Copper

Potential sources of dissolved metals like copper within the Boneyard Creek subbasin include background levels in soils of the watershed and urban runoff carrying vehicle residue and building materials. Data presented in Section 5.1.1.3 show that only a limited dataset that was most recently collected in 2006 was available for review in this study. Additionally, only a single sample exceeded the applicable water quality standard. The exceeding sample was collected during elevated instream flow and was significantly higher than the other available data; the associated hardness data was also abnormally low as compared to other available monitoring data.

The first recommendation for managing copper in Boneyard Creek is to perform additional monitoring under various flow conditions to assess if the issue still exists. Since the time of the sample, improvements have been made nationwide to brake pads and building materials that contribute copper in urban settings. The high level of copper in the exceeding sample may also indicate that it was associated with a spill of some sort and may not be a lasting issue. Also, several studies (refer to Section 5.4 and Section 9.5) have documented BMPs and other improvements to the subbasin since the time of the exceedance. If additional monitoring indicates that copper continues to be an issue in the watershed, BMPs that treat urban runoff may help to

^{56 415} ILCS 65, Environmental Safety. Lawn Care Products Application and Notice Act. https://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1597&ChapterID=36



reduce loads. To achieve a reduction of dissolved copper in Boneyard Creek (if needed), management measures must primarily address loading through sediment and surface runoff controls. According to the International Stormwater BMP database⁵⁷, the best performing BMPs for copper are WASCOBs, wetlands, and constructed filters.

Refer to section 9.3.1 for detailed descriptions of WASCOBs, wetlands, and other urban soil/erosion BMPs. The remainder of this section provides additional information on constructed filters that help reduce dissolved copper loads to receiving waters.

Constructed Filters: Constructed filters are structures or excavated areas containing a layer of sand, compost, organic material, peat, or other filter media that reduce pollutant levels in stormwater runoff by filtering sediments, metals, hydrocarbons, and other pollutants.⁵⁸ Filters are applicable in urbanized areas having high pollutant loads and are especially applicable where there is limited area for construction of other BMPs. Examples of areas that benefit from the use of filters include:

- Parking lots
- Roadways and highways
- Light industrial sites
- Transportation facilities
- Fast food and shopping areas
- Waste transfer stations
- Urban streetscapes

Design considerations include sizing, entrance velocity, pretreatment, filter media type, underdrain piping, and maintenance. Filters should be designed based on the volume to be treated and should be designed so that larger storms can safely overflow/bypass. A level spreader may be used to spread flow evenly across the surface during storms and small riprap may be used to reduce and distribute inflows. Pretreatment may be necessary where large debris may flow to the filter. In areas where this may be a concern, vegetated strips or grass swales may be installed before the filter. Filters may be a variety of materials and should typically have depth of 12-30 inches. Sand and peat have been found to be effective filters of suspended solids and metals. As filters accumulate sediment, hydraulic conductivity is reduced, and removal efficiency is diminished. Regular maintenance and inspection are necessary for optimal performance.

⁵⁸ StormwaterPA. 2006. Pennsylvania Stormwater Best Management Practices Manual. Chapter 6. pp71-80. https://www.stormwaterpa.org/assets/media/BMP manual/chapter 6/Chapter 6-4-7.pdf



⁵⁷ The Water Research Foundation. 2020. International Stormwater BMP Database – 2020 Summary Statistics. Project No. 4968. https://www.waterrf.org/system/files/resource/2020-11/DRPT-4968 0.pdf

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 BMPs within the Boneyard Creek subbasin.

9.4.1 Best Management Practice Cost Estimates

Cost estimates for a number of suggested BMPs are available through the SWCD (**Table 9-2**). The cities of Champaign and Urbana have completed extensive improvements within the Boneyard Creek subbasin and cost information associated with the projects is available in various reports and master planning documents. Cost information for additional BMPs not included in the table are discussed after the table.

Table 9-2 Fiscal 1	rear 2017 SWCD B	est ivianagement P	ractice Cost Data

Practice	Component	Unit	Average Cost
410	Metal Toewall (including aluminum)-(weir length × overall length = area in square feet) (includes earthwork)	Square foot	\$140
410	Modular Block Structure (includes earthwork)	Block	\$85
410	Rock-Lined Chute (includes earthwork)	Ton	\$40
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

Wetlands: The price to establish a wetland is very site-specific and depends on factors such as the 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 flat mineral uplands where surface runoff may be intercepted and ponded by excavation range from \$3,186 (no embankment) to \$3,680 (with embankment). 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.

Constructed Filters: Filter costs vary according to the filtering media (sand or peat), land clearing, excavation, grading, inlet and outlet structures, perforated pipes, encasing structure (if used), and maintenance cost. Underground structures may contribute significantly to the cost of a filter. Costs that should be considered when estimating a constructed filter include: site preparation (tree/brush removal, topsoil), site formation (excavation, grading, hauling), structural components (underdrain, inlet structure, filter media, outlet structure), site restoration (filter strip/seeding), and maintenance (inspection time, debris removal, sediment removal, mowing, gate/valve operation, labor).



9.4.2 Project Funding

Cost-share and incentive programs at the state and federal level are available to landowners and homeowners in the subbasin to help offset costs of implementing many of the BMPs recommended in this report. Some of these programs are discussed below. 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.

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 following paragraphs. Contact your local county representatives for more information about available state funding opportunities (**Table 9-3**).

Table 9-3 Local SWCD, NRCS, and Farm Service Agency Contact Information

County	Address	Phone	Email
Champaign	2110 West Park Court, Suite C	217-352-3536 ext 3	info@ccswcd.com
	Champaign, IL 61821		

Partners for Conservation Program: The Partners for Conservation Program (PFC) provides cost sharing on a variety of practices such WASCOBs, temporary cover (if added to another practice to extend the construction season), rain gardens, and grade stabilization structures. The PFC is funded through IDA and administered by the 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.

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.⁵⁹

Conservation Fund Program: The Illinois Department of Natural Resources' Conservation Fund Program helps land owners experiencing erosion on their property. Eligible BMPs covered under this program include WASCOBs. Funding assistance of up to 50 percent of the cost of the project is available, with grant awards up to \$750,000.60

Green Infrastructure Grant Opportunities: Illinois EPA provides funding through the Green Infrastructure Grant Opportunities (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

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⁵⁹ Cassidy, R. 2021. *Salt Creek Watershed Plan –HUC 0512011402 Cumberland, Effingham, and Jasper Counties, 2020.* University of Illinois at Urbana-Champaign. https://www.ideals.illinois.edu/items/119490

⁶⁰ Cassidy, R. 2021.

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.⁶¹

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.⁶²

Water Pollution Control Loan Program: Illinois EPA supports local public or private entities implement wastewater and stormwater projects through the Water Pollution Control Loan Program's State Revolving Fund. 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. EPA manages the CWA Section 319 grants.

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 funding: incremental funds and base funds. A state is eligible to receive EPA 319(b) grants upon EPA's 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 \$177 million award in 2021, 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. CWA Section 319 funding can be used to implement activities that improve water quality such as filter strips and streambank stabilization.⁶³

⁶³ EPA. 2003. National Management Measures to Control Nonpoint Source Pollution from Agriculture. Office of Water. EPA 841-B-03-004.



⁶¹ Illinois EPA. 2023. https://epa.illinois.gov/topics/grants-loans/water-financial-assistance/gigo.html

⁶² Illinois EPA. 2023.

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 non-watershed scale and for developing 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 is 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.

Five Star and Urban Waters Restoration Grant Program - The EPA and the Urban Waters Federal Partnership co-sponsor the Five Star and Urban Waters Restoration Grants Program. The program seeks to develop nation-wide community stewardship of local natural resources, preserving these resources for future generations and enhancing habitat for local wildlife. Grants seek to address water quality issues in priority watersheds, such as erosion due to unstable streambanks and pollution from stormwater runoff.⁶⁴ Funding priorities include:

- On-the-ground wetland, riparian, and instream restoration
- Meaningful education and training activities through community outreach and/or participation with K-12 environmental curriculum
- Measurable ecological, educational and community benefits
- Partnerships

To date, the Foundation has funded more than 1,000 projects in 50 states, including the District of Columbia, Puerto Rico and the U.S. Virgin Islands through this program. More than \$25 million in grants has leveraged more than \$81 million in other funds or donated services.

Urban Waters Small Grants - Improving urban waters requires various levels of government and local stakeholders (e.g., community residents, local businesses, etc.) to work together in developing effective and long-term solutions with multiple benefits. EPA supports and empowers communities, especially in under-served areas, who are working on solutions to address multiple community needs and fostering successful collaborative partnerships. Since its inception in 2012, the program has awarded approximately \$6.6 million in Urban Waters Small Grants to 114

⁶⁴ Five Star and Urban Waters Restoration Grant Program. 2022. https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program



organizations across the country, with individual award amounts of up to \$60,000.65 In general, projects should meet the following four program objectives:

- Address local water quality issues related to urban runoff pollution
- Provide additional community benefits
- Actively engage underserved communities
- Foster partnership

9.5 Watershed-Specific Priority Areas and Projects

Section 5.4 of this report summarized previous watershed studies that have been completed within the watershed along with reference information to find addition details. A steering committee for the Champaign County SWCD developed a comprehensive watershed plan for Salt Fork, which encompasses the Saline Branch watershed in 2007. Water quality served as a catalyst for developing the plan, but flooding and channel stewardship, recreation, wildlife, and land use management were also considered. The plan indicated that many improvements have been made to Boneyard Creek. In addition, the municipalities of Champaign County organized a committee to assist in implementation of the regulations associated with Phase II of the NPDES storm water management program. The Urbana Park District (UPD) has established several parks along the Saline Branch including Judge Webber/Perkins Road, Crystal Lake, Busey Woods, AMBUCS, and Chief Shemauger. Plans to restore 30 acres of wetland and flood storage by reconnecting the floodplain to the Saline Branch at the Perkins Road Park site were underway using funds from IDNR.

In 2008, the city of Urbana, Illinois, commissioned a master plan for Boneyard Creek, focusing on a renewed downtown. The plan addressed enhancing the physical appearance of the creek through improvements such as naturalization, landscaping, bank stabilization, and other amenities while maintaining the creek's primary drainage function; providing opportunities to add fencing, lighting, overlooks, and/or public art within the corridor; and facilitating adjacent property uses and creating urban design standards for public and private development along the creek.⁶⁷

A 2015 mitigation plan (The *Champaign County Multi-Jurisdictional Hazard Mitigation Plan*⁶⁸) outlined several mitigation actions regarding Boneyard Creek, including removing structures from within the creek floodway, mitigating flooding hazards with adequate stormwater detention facilities, and acquiring properties within the floodplain. While The Illinois Natural Resource Damage Assessment performed in 2019, established the Saline Branch Crystal Lake Park project

⁶⁸ Champaign County Regional Planning Commission. 2015. Champaign County Multi-Jurisdictional Hazard Mitigation Plan. https://www.urbanaillinois.us/sites/default/files/attachments/Hazard%20Mitigation%20Plan%20-%20Final%20Draft%20August%202015.pdf



⁶⁵ EPA. 2016. Fact Sheet: Urban Waters Small Grant Program. https://www.epa.gov/sites/default/files/2016-10/documents/uwsg flyer october 2016.pdf

⁶⁶ Salt Fork Steering Committee of the Champaign County Soil and Water Conservation District. 2007. Watershed Implementation Plan for the Upper Salt Fork of the Vermilion River. http://saltfork.nres.illinois.edu/pdfs/Salt%20Fork%20Implementation%20Plan.pdf

⁶⁷ City of Urbana, Illinois. 2008. Boneyard Creek Master Plan. https://www.urbanaillinois.us/sites/default/files/attachments/Boneyard%20masterplan Final.pdf

in Urbana. The project included stream habitat enhancement in the form of rock riffles and deeper pools along with bank stabilization and vegetation enhancements.⁶⁹

A timeline of water quality improvement activities was provided by the cities of Champaign and Urbana and includes:

- 2007 A new Erosion & Sediment Control Ordinance was adopted to control water pollution from construction sites within Urbana that disturb over 2,000 square feet
- 2010 Scott Park Drainage Improvements implemented
- 2010 Second Street Detention Basin constructed
- 2012 Dredging of Healey Street Basin
- 2012 Stormwater Utility Ordinance adopted by Urbana to provide dedicated funds for stormwater management & to comply with the NPDES Phase II Stormwater Permit requirements
- 2012-2014 The Boneyard Creek Crossing project was constructed along Boneyard Creek from Griggs to Broadway Avenue which included a new public park and gathering space, channel naturalization and widening, gabion toe protection, stone landscaping, earth retaining walls, structural walls, storm sewers, and new landscaping
- 2012-2020 Boneyard Creek Reporting to Army Corps of Engineers as part of permitting process for Boneyard Creek Projects
- 2018-2020 Bristol Park Basin constructed
- 2018-2020 Boneyard Creek Improvements (Bradley Avenue to Hickory Street, part of Phase D)
- 2020-2023 Boneyard Creek Improvements (Hickory Street to Neil Street, part of Phase D)
- 2023 Urbana repaired erosive bank conditions along Boneyard Creek with installation of riprap to stabilize the banks and J-Hooks in -stream to slow erosive flows
- 2023 Urbana passed an ordinance updating the Stormwater Utility with a revised fee structure and increased rate to more equitably bill property owners and more sustainably fund the stormwater management program
- 2023-2024: Boneyard Creek Improvement at Skelton Park (part of future Phase B/C, added onto a Champaign Park District improvement project in the same area to cause less overall disruption)

⁶⁹ https://www.urbanaparks.org/habitat-improvements-continue-in-the-saline-branch-in-crystal-lake-park/



Continuous management projects implemented by the city of Champaign include:

- Boneyard Creek Community Day: Started in 2006 and typically run in April, this is a community event that is run by city staff and utilizes volunteers to pick up trash along Boneyard Creek. The usual locations for trash pick-up on this day run through the Second Street Basin, through Scott Park, and down south along the Boneyard Creek area in Campustown. More information can be found here: https://champaignil.gov/2023/05/05/2023-boneyard-creek-community-day/
- America Recycles Day: An additional clean-up day was added to the regular Boneyard Creek Community Day to align with the EPA's America Recycles Day in the Fall. The usual locations for this are focused more on the norther sections of the Boneyard Creek and go from University Avenue to as far north as volunteers wish to walk. More information can be found here: https://champaignil.gov/public-works/recycling/america-recycles-day/
- *National Flood Insurance Program:* Champaign has been a participant since May 2016 and is the region's only Class 5 city
- *MS4 Requirements:* Champaign meets all minimum measures required to maintain the MS4 permitting requirements

There are also several ongoing maintenance projects for the Boneyard Creek areas that utilize city of Champaign staff and third-party contractors to perform the work. Tasks include, but are not limited to, the following:

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



Future projects identified by the city of Champaign for the Boneyard Creek subbasin include:

- Boneyard Creek Improvements Phase B/C (Hill Street to Bradley Avenue): This project will include underground storage for storm water, a new wet detention basin and a new dry bottom detention basin (also doubles as a park area when dry) just north of Washington Street to alleviate localized flooding, provide for suspended particle settlement (basin), and trash removal (trash separator installed with the underground detention). In addition to the above, there will be an increase of open channel with native plantings. This phase of the project will also include wetland creation and repairs to the existing wetlands throughout the project length (all locations suggested by an EPA draft report on wetland construction as a mitigation option).
- Boneyard Creek Improvements Phase A (University Avenue to Hill Street): This is the smallest section of the overall Boneyard Creek Improvement Plan and will connect the Second Street Basin to the work already performed in advance for Phase B/C at Skelton Park (between Hill Street and Washington Street). This section will also move part of Boneyard Creek out from pipes under a business and create open channel with native plantings. The overall stretch of Boneyard Creek through this project phase will have the entire channel upgraded with improved bank stabilization and native plantings.
- Dredging of the Second Street Basin: The Second Street Basin has proven to be quite effective at retaining particulate matter from the storm water runoff and keeping it from being released downstream. This project is still in the early planning stages and care is being taken to make sure any plans are made to limit the impact on water quality downstream and limit the impact on native plant and animal life in the basin area.
- MS4 Group Planning: This activity is still in the preliminary phase of organizing either the entire MS4 group or a task force with a representative from each organization to come up with further ongoing plans to have more water test samples taken, more locations of sampling, and further implementation of BMPs (existing or new).

9.6 Information and Education

Public outreach and education campaigns that support water quality improvements and TMDL implementation plans 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. WBPs that incorporate this holistic approach are more successful in changing social behaviors and implementing multi-benefit BMPs that help with attaining water quality standards, while also protecting other important resources such as drinking water sources, and parks and open space.

Additionally, implementation plans are usually more successful if stakeholders are brought into the process early in the planning process and have the opportunity to share their concerns. Transparency throughout the planning and implementation process 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 watershed-wide. Moving forward, outreach and education efforts should continue to focus on activities that support the watershed plan goals, including:

- Continued regular meetings of local stakeholder groups with the intent of broadening the audience and attendance.
- Mitigation such as lawn maintenance BMPs and pet waste pickup.
- Education/outreach for subbasin residents on proper lawn care maintenance and pet waste management.
- Periodic updates on watershed health/monitoring results.

Virtual public meetings were held for the watershed in June 2021 and January 2024 to present information on the TMDL process and results. Feedback received from the watershed municipalities has been incorporated throughout this plan where applicable. Additional recommended activities to support public outreach and education include:

- Using websites and social media to publicize meetings and upcoming events, and provide links to resources.
- Emailing updates.
- Distributing brochures or fact sheets with information on household pollutant reduction and proper lawn maintenance.
- Using educational signage, school visits, and local events, such as the CWA anniversary celebration, to educate the public on water quality issues, the purpose of BMPs, and environmental stewardship.
- Making public service announcements.
- Holding informational meetings on state and federal cost-share programs.
- Developing and establishing watershed groups with interested and invested stakeholders.

9.7 Milestones and Success Criteria

The primary objective of this plan is to continue to improve water quality conditions in the Boneyard Creek subbasin. 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 improvements. **Table 9-4** summarizes the plan milestones and supporting success criteria that can be used to assess the effectiveness of implementation plan actions.



Table 9-4 Plan Milestones and Success Criteria

Milestone Objective	Success Criteria
	Reduced TP levels to meet calculated target levels presented in Section 8
Water quality improvement	Determine existing copper concentrations and reduce dissolved copper levels to meet calculated TMDLs presented in Section 8 if needed
improvement	Secured funding for identified near- and mid-term BMP projects
	Delisting of impaired stream segments
	Regularly scheduled meetings of Saline Branch watershed stakeholder groups
	Increased traffic on social media platforms and websites
Stakeholder involvement	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
	Secures 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 continued monitoring plan and 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 is to assess the overall implementation of management actions outlined above. This can be accomplished by conducting the monitoring programs designed to:

- Collect samples for dissolved copper within Boneyard Creek at existing monitoring locations (refer to Figure 5-1) to determine if copper impairment is a current issue.
- Monitor both storm-based high flow events and low flow events to further target potential sources.
- Monitor municipal stormwater outfalls to determine if there are certain areas within the subbasin that contribute higher loads of the pollutants of concern.
- Install BMPs where stormwater monitoring has identified problem areas.
- Track implementation of BMPs in the watershed.
- Estimate effectiveness of BMPs.



Tracking the implementation of management measures will:

- Determine the extent to which management measures and practices have been implemented compared to action needed to meet the load reduction targets.
- 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 will be completed by monitoring before and after the BMP is incorporated into the watershed. Additional monitoring should be conducted on specific structural systems such as a sediment control basins and/or constructed filters. 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 9-5 identifies an implementation schedule for meeting plan milestones. Implementation of the management actions outlined in this section will continue to 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 allow for more expedient adjustment to BMP implementation measures that may result in earlier attainment of water quality targets.



Table 9-5 Implementation Schedule

Milestone Objective	Schedule Category	Description	Recommended Schedule
	Assess existing BMPs	Assess existing BMPs within the watershed for effectiveness	Short-term (1–5 years)
	Monitoring Monitor Boneyard Creek for dissolved copper to establish current compliance status		Short-term (1–5 years)
Water quality	Monitoring	Implement monitoring plan	Continuous (1–20 years)
improvement	Implement identified near-term projects	Work with local SWCD and municipalities to use TMDL priority to secure funding and implement "ready-to-go" projects	Short-term (1–5 years)
	Implement larger projects		
	Erosion control measures	Identify areas throughout the watershed where erosion control measure would be beneficial to reducing loads	Mid-term (5–10 years)
Stakeholder involvement	Annual stakeholder meetings	Watershed stakeholder groups to 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)
involvement	Education and outreach	Work with local municipalities to distribute watershed information and educational materials	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



Appendix A ● Land Use Categories
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Appendix A

Land Use Categories

Saline River Watershed TMDL Basin

Land Cover Category	Acres	Percent	Category
Corn	21,579	38%	Agriculture
Soybeans	18,676	33%	Agriculture
Developed/Low Intensity	7,155	13%	Developed
Developed/Med Intensity	3,070	5.4%	Developed
Developed/Open Space	2,707	4.7%	Developed
Developed/High Intensity	1,362	2.4%	Developed
Grass/Pasture	1,219	2.1%	Grass/Pasture
Deciduous Forest	979	1.7%	Forest
Open Water	121	0.2%	Wetlands, marshes, open water
Other Hay/Non Alfalfa	64	0.11%	Agriculture
Woody Wetlands	43	<0.1%	Wetlands, marshes, open water
Winter Wheat	32	<0.1%	Agriculture
Barren	32	<0.1%	Barren
Alfalfa	25	<0.1%	Agriculture
Sod/Grass Seed	13	<0.1%	Agriculture
Dbl Crop WinWht/Soybeans	3.8	<0.1%	Agriculture
Oats	2.6	<0.1%	Agriculture
Herbaceous Wetlands	2.6	<0.1%	Wetlands, marshes, open water
Rye	0.7	<0.1%	Agriculture
Sorghum	0.2	<0.1%	Agriculture





Appendix B

Soil Characteristics



Appendix B ● Soil Characteristics
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Appendix B

Soil Characteristics

Mapunit Name	Hydrologic Group - Dominant Condition	K- Factor Rock Free	Acres	Percent
Drummer silty clay loam, 0 to 2 percent slopes	B/D	0.33	24,147	42.3%
Flanagan silt loam, 0 to 2 percent slopes	C/D	0.39	7,784	13.6%
Dana silt loam, 2 to 5 percent slopes	С	0.36	3,416	6.0%
Raub silt loam, non-densic substratum, 0 to 2 percent slopes	B/D	0.34	2,780	4.9%
Catlin silt loam, 2 to 5 percent slopes	С	0.36	2,700	4.7%
Brenton silt loam, 0 to 2 percent slopes	B/D	0.35	2,398	4.2%
Clare silt loam, 2 to 5 percent slopes	С	0.34	1,792	3.1%
Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	B/D	0.39	1,166	2.0%
Elburn silt loam, 0 to 2 percent slopes	B/D	0.34	1,083	1.9%
Wyanet silt loam, 2 to 5 percent slopes	С	0.4	1,050	1.8%
Urban land	<null></null>	<null></null>	1,016	1.8%
Orthents, loamy, undulating	С	0.38	933	1.6%
Sabina silt loam, 0 to 2 percent slopes	C/D	0.39	923	1.6%
Birkbeck silt loam, 2 to 5 percent slopes	С	0.39	911	1.6%
Sunbury silt loam, 0 to 2 percent slopes	C/D	0.41	732	1.3%
Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	С	0.4	467	0.8%
Blackberry silt loam, 2 to 5 percent slopes	С	0.38	462	0.8%
Pella silty clay loam, 0 to 2 percent slopes	B/D	0.33	356	0.6%
Senachwine silt loam, 5 to 10 percent slopes, eroded	С	0.39	297	0.5%
Wyanet silt loam, 5 to 10 percent slopes, eroded	С	0.39	294	0.5%
Peotone silty clay loam, 0 to 2 percent slopes	C/D	0.31	281	0.5%
Harpster silty clay loam, 0 to 2 percent slopes	B/D	0.37	273	0.5%
Penfield loam, 2 to 5 percent slopes	В	0.32	173	0.3%
Senachwine silt loam, 2 to 5 percent slopes	С	0.39	160	0.3%
Campton silt loam, 2 to 5 percent slopes	С	0.4	150	0.3%
Water	<null></null>	<null></null>	148	0.3%
Ambraw silty clay loam, 0 to 2 percent slopes, frequently flooded	B/D	0.28	132	0.2%
Russell silt loam, Bloomington Ridged Plain, 5 to 10 percent slopes, eroded	В	0.36	125	0.2%
Senachwine silt loam, 10 to 18 percent slopes, eroded	С	0.39	115	0.2%
Camden silt loam, 2 to 5 percent slopes	В	0.4	114	0.2%
Kendall silt loam, 0 to 2 percent slopes	B/D	0.43	108	0.2%
Senachwine silt loam, 18 to 25 percent slopes, eroded	С	0.39	93	0.2%
Odell silt loam, 0 to 2 percent slopes	C/D	0.42	86	0.2%



Mapunit Name	Hydrologic Group - Dominant Condition	K- Factor Rock Free	Acres	Percent
Landfills	<null></null>	<null></null>	81	0.1%
Penfield loam, 5 to 10 percent slopes, eroded	В	0.3	71	0.1%
Martinsville loam, 5 to 10 percent slopes, eroded	В	0.32	61	0.1%
Onarga sandy loam, 2 to 5 percent slopes	Α	0.22	47	0.1%
Millbrook silt loam, 0 to 2 percent slopes	C/D	0.32	45	0.1%
Pits, gravel	<null></null>	<null></null>	28	0.0%
La Hogue loam, 0 to 2 percent slopes	B/D	0.26	22	0.0%
Elliott silty clay loam, 2 to 4 percent slopes, eroded	C/D	0.43	18	0.0%
Martinsville silt loam, 2 to 5 percent slopes	В	0.35	9	0.0%
Thorp silt loam, 0 to 2 percent slopes	C/D	0.36	8	0.0%
Senachwine silt loam, 18 to 35 percent slopes	С	0.38	6	0.0%
Selma loam, 0 to 2 percent slopes	B/D	0.26	3	0.0%
Martinsville loam, 10 to 18 percent slopes, eroded	В	0.34	2	0.0%



Appendix C

Water Quality Data



Appendix C ● Water Quality Data
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StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifi	er MDL
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Cobalt	Total	0.63	ug/l	J	0.38
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Silver	Total	0.66	ug/l	J	0.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Vanadium	Dissolved		ug/l	ND	1.78
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Strontium	Total	120	ug/l		0.21
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Vanadium	Total		ug/l	ND	1.29
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Zinc	Total		ug/l	ND	4.29
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Arsenic	Total		ug/l	ND	1.65
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Selenium	Total		ug/l	ND	2.62
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Phosphorus	Dissolved		mg/l	ND	0.0031
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Chloride	Total	34.6	mg/l		0.02
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Sodium	Dissolved	12500	ug/l		48.5
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Lead	Total		ug/l	ND	3.81
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Zinc	Dissolved		ug/l	ND	2.39
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Selenium	Dissolved		ug/l	ND	2.62
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Strontium	Dissolved	120	ug/l		0.18
BPJC 08		6/26/2001	12:45	HARDNESS, CA,MG mg/l		343		С	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Barium	Total	53.4	ug/l		0.44
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Phenols	Total	2.63	ug/l	J	1.39
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Alkalinity, total		278	mg/l		3.49
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Organic carbon	Total	2.1	mg/l		0.17
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Potassium	Total	719	ug/l	J	40.3
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Lead	Dissolved		ug/l	ND	4.42
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Temperature, sample		3	deg C		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Arsenic	Dissolved		ug/l	ND	1.65
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Iron	Dissolved	4.72	ug/l	J	3.7
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Boron	Dissolved	56.1	ug/l	V	3.73
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Cadmium	Dissolved		ug/l	ND	0.31
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Calcium	Dissolved	62500	ug/l		5.38
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Chromium	Dissolved		ug/l	ND	4.04
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Barium	Dissolved	51.9	ug/l		0.16
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Beryllium	Dissolved		ug/l	ND	0.08
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Aluminum	Dissolved		ug/l	ND	17.7
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Manganese	Total	2.89	ug/l	J	0.18
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016		~	Dissolved	37300			37.8

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Manganese	Dissolved	1.49	ug/l	J	0.09
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Nickel	Dissolved		ug/l	ND	0.55
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Potassium	Dissolved	714	ug/l	J	55.2
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Silver	Dissolved		ug/l	ND	0.6
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Cobalt	Dissolved		ug/l	ND	0.82
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Sodium	Total	13000	ug/l		22.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Iron	Total	45.3	ug/l	J	4.58
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Nickel	Total		ug/l	ND	0.66
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Copper	Dissolved		ug/l	ND	1.12
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Specific conductance		618	umho/cm		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Magnesium	Total	37400	ug/l		32.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Fluoride	Total	0.14	mg/l		0.003
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Dissolved oxygen (DO)		8.8	mg/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Dissolved oxygen saturati		89	%		
BPJC 08		6/26/2001	12:45	PH		8			
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Temperature, air		19	deg C		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Temperature, water		16	deg C		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Turbidity		2.68	NTU		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Pheophytin a	Total	1.23	ug/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Chlorophyll c	Total		ug/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Chlorophyll a, uncorrected	Total	1.58	ug/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Chlorophyll b	Total		ug/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Chlorophyll a, corrected for	Total	0.79	ug/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Boron	Total	54.3	ug/l		2.51
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Phosphorus	Total	0.015	mg/l		0.002
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Copper	Total		ug/l	ND	1.14
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Aluminum	Total	37.1	ug/l	J	10.6
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Beryllium	Total		ug/l	ND	0.12
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Cadmium	Total		ug/l	ND	0.34
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Calcium	Total	63300	_		9.69
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Total suspended solids			mg/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Kjeldahl nitrogen	Total	0.27	mg/l	J	0.15
BPJC-12	SALINE BRANCH DRAINAGE DITCH			Volatile suspended solids			mg/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016			Total		ug/l	ND	3.05

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Ammonia-nitrogen	Total		mg/l	ND	0.03
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Inorganic nitrogen (nitrate	Total	3.59	mg/l		0.058
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Sulfate	Total	14.7	mg/l		0.02
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Specific conductance		674.4	umho/cm		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Inorganic nitrogen (nitrate	Total	0.178	mg/l		0.058
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Dissolved oxygen saturati		165.7	%		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Temperature, water		22.1	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Temperature, sample		2	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Dissolved oxygen (DO)		14.32	mg/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Kjeldahl nitrogen	Total	0.2	mg/l	J	0.15
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Phosphorus	Total	0.093	mg/l		0.002
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Total suspended solids		5	mg/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Volatile suspended solids			mg/l	ND	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Ammonia-nitrogen	Total	0.03	mg/l	J	0.03
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Temperature, air		27	deg C		
BPJCA-02	BONEYARD CREEK	9/15/2016	12:50	Dissolved oxygen (DO)		8.65	mg/l		
BPJCA-02	BONEYARD CREEK	9/15/2016	12:50	Dissolved oxygen saturati		99.6	%		
BPJC 08		8/13/2001	9:20	PH		7.7			
BPJCA-02	BONEYARD CREEK	9/15/2016	12:50	Temperature, air		27	deg C		
BPJCA-02	BONEYARD CREEK	9/15/2016	12:50	Temperature, water		22	deg C		
BPJCA-02	BONEYARD CREEK	9/15/2016	12:50	Specific conductance		747.3	umho/cm		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Total suspended solids		11	mg/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Sulfate	Total	11.2	mg/l		0.02
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Nickel	Dissolved		ug/l	ND	0.55
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Volatile suspended solids			mg/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Strontium	Dissolved	116	ug/l		0.18
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Arsenic	Dissolved		ug/l	ND	1.65
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Silver	Total		ug/l	ND	0.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Lead	Dissolved		ug/l	ND	4.42
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Magnesium	Dissolved	33000	ug/l		37.8
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Manganese	Dissolved	8.33	ug/l		0.09
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Potassium	Dissolved	1130	ug/l	J	55.2
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Silver	Dissolved		ug/l	ND	0.6
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Sodium	Dissolved	12100	ug/l		48.5

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualific	er MDL
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Fluoride	Total	0.15	mg/l		0.003
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Vanadium	Dissolved		ug/l	ND	1.78
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Zinc	Dissolved		ug/l	ND	2.39
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Cobalt	Dissolved		ug/l	ND	0.82
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Calcium	Total	85800	ug/l		9.69
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Phenols	Total	5.2	ug/l	J	1.39
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chloride	Total	84.1	mg/l		0.02
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Kjeldahl nitrogen	Total	0.36	mg/l	J	0.15
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Lead	Total		ug/l	ND	3.81
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Beryllium	Total		ug/l	ND	0.12
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Copper	Dissolved		ug/l	ND	1.12
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Barium	Total	64.1	ug/l		0.44
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Strontium	Total	128	ug/l		0.21
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Selenium	Dissolved		ug/l	ND	2.62
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chromium	Total		ug/l	ND	3.05
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Cobalt	Total	0.69	ug/l	J	0.38
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Copper	Total		ug/l	ND	1.14
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Ammonia-nitrogen	Total		mg/l	ND	0.05
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Iron	Total	216	ug/l		4.58
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Phosphorus	Total	0.074	mg/l		0.002
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Magnesium	Total	34600	ug/l		32.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Manganese	Total	17.5	ug/l		0.18
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Nickel	Total		ug/l	ND	0.66
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Potassium	Total	1140	ug/l	J	40.3
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Sodium	Total	12400	ug/l		22.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Boron	Total	52.2	ug/l		2.51
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Aluminum	Total	116	ug/l		10.6
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Alkalinity, total		216	mg/l		2.4
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Organic carbon	Total	2.08	mg/l		0.17
BPJC 08		8/13/2001	9:20	HARDNESS, CA,MG mg/l		291		С	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016		Turbidity		12	NTU		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Cadmium	Total		ug/l	ND	0.34
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Temperature, air		23	deg C		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Dissolved oxygen (DO)			mg/l		

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Dissolved oxygen saturati		69	%		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Temperature, water		23.8	deg C		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Iron	Dissolved	5.53	ug/l	J	3.7
BPJCA-UC-D1		9/17/2001	10:00	PH		7.3			
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Temperature, sample		3	deg C		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chlorophyll a, uncorrected	Total	1.78	ug/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Pheophytin a	Total	1.81	ug/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chlorophyll b	Total		ug/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chlorophyll a, corrected for	Total	0.64	ug/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chlorophyll c	Total		ug/l	ND	
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Boron	Dissolved	53	ug/l		3.73
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Specific conductance		686	umho/cm		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Vanadium	Total		ug/l	ND	1.29
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Cadmium	Dissolved		ug/l	ND	0.31
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Chromium	Dissolved		ug/l	ND	4.04
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Beryllium	Dissolved		ug/l	ND	0.08
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Barium	Dissolved	61.3	ug/l		0.16
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Aluminum	Dissolved		ug/l	ND	17.7
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Phosphorus	Dissolved	0.057	mg/l		0.0031
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Inorganic nitrogen (nitrate	Total	5.86	mg/l		0.058
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Selenium	Total		ug/l	ND	2.62
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Arsenic	Total		ug/l	ND	1.65
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Zinc	Total		ug/l	ND	4.29
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Calcium	Dissolved	81700	ug/l		5.38
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Silver	Dissolved		ug/l	ND	0.6
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Cadmium	Dissolved		ug/l	ND	0.31
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Nickel	Dissolved	0.71	ug/l	J	0.55
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Lead	Dissolved		ug/l	ND	4.42
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Iron	Dissolved	8.12	ug/l	J	3.7
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Vanadium	Total	10.2	ug/l		1.29
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Cobalt	Dissolved		ug/l	ND	0.82
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Arsenic	Total		ug/l	ND	1.65
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Beryllium	Dissolved		ug/l	ND	0.08
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Barium	Dissolved	47.5	ug/l		0.16

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Aluminum	Dissolved		ug/l	ND	17.7
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Phosphorus	Dissolved	0.113	mg/l		0.0031
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Inorganic nitrogen (nitrate	Total	4.35	mg/l		0.058
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Ammonia-nitrogen	Total		mg/l	ND	0.05
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Alkalinity, total		283	mg/l		2.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Vanadium	Dissolved		ug/l	ND	1.78
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Copper	Dissolved		ug/l	ND	1.12
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Selenium	Total		ug/l	ND	2.62
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Selenium	Dissolved		ug/l	ND	2.62
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Cadmium	Total		ug/l	ND	0.34
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Lead	Total		ug/l	ND	3.81
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Nickel	Total		ug/l	ND	0.66
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Volatile suspended solids			mg/l	ND	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Copper	Total		ug/l	ND	1.14
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Iron	Total	96.5	ug/l		4.58
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chromium	Total		ug/l	ND	3.05
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Arsenic	Dissolved		ug/l	ND	1.65
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Barium	Total	55.2	ug/l		0.44
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Sulfate	Total	13.9	mg/l		0.02
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Fluoride	Total	0.17	mg/l		0.003
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chloride	Total	36	mg/l		0.02
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Organic carbon	Total	2.73	mg/l		0.17
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Cobalt	Total	1.45	ug/l	J	0.38
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chromium	Dissolved		ug/l	ND	4.04
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Phenols	Total	3.79	ug/l	J	1.39
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Manganese	Total	24.9	ug/l		0.18
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Sodium	Dissolved	51000	ug/l		48.5
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Potassium	Dissolved	3620	ug/l		55.2
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Magnesium	Dissolved	36700	ug/l		37.8
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Boron	Dissolved	249	ug/l		3.73
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Zinc	Total		ug/l	ND	4.29
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Strontium	Total	113	ug/l		0.21
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Strontium	Dissolved	249	ug/l		0.18
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Potassium	Total	1780	ug/l		40.3

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Manganese	Dissolved	47.3	ug/l		0.09
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Magnesium	Total	29400	ug/l		32.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Calcium	Total	73000	ug/l		9.69
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Silver	Total	0.79	ug/l	J	0.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Boron	Total	62	ug/l		2.51
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Zinc	Dissolved	13.6	ug/l		2.39
BPJCA-UC-D1		9/17/2001	10:00	HARDNESS, CA,MG mg/l		234		С	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Total suspended solids		5	mg/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Sodium	Total	18100	ug/l		22.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chlorophyll b	Total		ug/l	ND	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Kjeldahl nitrogen	Total	0.4	mg/l	J	0.15
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Phosphorus	Total	0.091	mg/l		0.002
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Beryllium	Total		ug/l	ND	0.12
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Aluminum	Total	48.2	ug/l	J	10.6
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Calcium	Dissolved	92800	ug/l		5.38
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Pheophytin a	Total		ug/l	ND	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Dissolved oxygen (DO)		6.7	mg/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chlorophyll a, corrected for	Total	1.03	ug/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chlorophyll c	Total		ug/l	ND	
BPJC 08		10/3/2001	12:00	PH		8.8			
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Turbidity		4.2	NTU		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Temperature, water		20.4	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Temperature, air		23	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Dissolved oxygen saturati		74.8	%		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Specific conductance		677	umho/cm		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Temperature, sample		3	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Chlorophyll a, uncorrecte	Total	1	ug/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/14/2016	13:40	Specific conductance		701.9	umho/cm		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/14/2016	13:40	Dissolved oxygen (DO)		11.98	mg/l		
BPJCA-UC-D1		6/12/2006	10:00	рН		7.58			
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/14/2016	13:40	Temperature, air		26	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/14/2016	13:40	Dissolved oxygen saturati		145.4	%		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/14/2016	13:40	Temperature, water		24.8	deg C		
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Volatile suspended solids			mg/l	ND	

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Inorganic nitrogen (nitrate	Total	0.183	mg/l		0.058
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Temperature, sample		1	deg C		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Phosphorus	Total	0.032	mg/l		0.002
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Kjeldahl nitrogen	Total	0.77	mg/l		0.15
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Ammonia-nitrogen	Total	0.18	mg/l		0.05
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Total suspended solids		18	mg/l		
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Kjeldahl nitrogen	Total	0.49	mg/l	J	0.15
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Total suspended solids		14	mg/l		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Phosphorus	Total	0.01	mg/l		0.0031
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Ammonia-nitrogen	Total		mg/l	ND	0.05
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Inorganic nitrogen (nitrate	Total	14.7	mg/l		0.058
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Volatile suspended solids			mg/l	ND	
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Temperature, sample		0	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Iron	Total	73.3	ug/l		4.58
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chloride	Total	28.1	mg/l		0.02
BPJC 08		10/3/2001	12:00	HARDNESS, CA,MG mg/l		273		С	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Strontium	Total	117	ug/l		0.21
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Sodium	Total	8560	ug/l		22.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Silver	Total	0.73	ug/l	J	0.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Potassium	Total	212	ug/l	J	40.3
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Nickel	Total		ug/l	ND	0.66
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Manganese	Total	3.26	ug/l	J	0.18
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Phenols	Total	3.36	ug/l	J	1.39
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Barium	Total	54.5	ug/l		0.44
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Fluoride	Total	0.16	mg/l		0.003
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Beryllium	Total	0.31	ug/l	J	0.12
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Copper	Total		ug/l	ND	1.14
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Cobalt	Total	0.78	ug/l	J	0.38
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chromium	Total		ug/l	ND	3.05
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Magnesium	Total	32700	ug/l		32.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Organic carbon	Total	1.53	mg/l		0.17
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Calcium	Total	80000	ug/l		9.69
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Turbidity		4	NTU		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chlorophyll a, uncorrected	Total	1.26	ug/l		

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chlorophyll c	Total		ug/l	ND
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Pheophytin a	Total	0.68	ug/l	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Silver	Dissolved		ug/l	ND 0.6
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Boron	Total	34.3	ug/l	2.51
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Aluminum	Total	68.1	ug/l	10.6
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Alkalinity, total		253	mg/l	2.4
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chlorophyll b	Total		ug/l	ND
BPJC-02	SALINE BRANCH DRAINAGE DITCH	6/2/2016	12:15	Phosphorus	Total	0.064	mg/l	0.0031
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Sulfate	Total	11.3	mg/l	0.02
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Ammonia-nitrogen	Total		mg/l	ND 0.05
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Kjeldahl nitrogen	Total	0.21	mg/l	J 0.15
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Volatile suspended solids			mg/l	ND
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Total suspended solids			mg/l	ND
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Inorganic nitrogen (nitrate	Total	11.8	mg/l	0.058
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Magnesium	Dissolved	30900	ug/l	37.8
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Zinc	Dissolved		ug/l	ND 2.39
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Iron	Dissolved	4.17	ug/l	J 3.7
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Vanadium	Dissolved		ug/l	ND 1.78
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Sodium	Dissolved	7730	ug/l	48.5
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Lead	Dissolved		ug/l	ND 4.42
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Potassium	Dissolved	231	ug/l	J 55.2
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Zinc	Total	16	ug/l	4.29
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Manganese	Dissolved	1.67	ug/l	J 0.09
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Arsenic	Total		ug/l	ND 1.65
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Dissolved oxygen saturati		95.4	%	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Dissolved oxygen (DO)			mg/l	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Temperature, water		17.9	deg C	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Temperature, air		26	deg C	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Specific conductance		644.7	umho/cm	
BPJC-08		6/21/2006	10:00	рН		7.94		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chlorophyll a, corrected for	Total	0.79	ug/l	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Nickel	Dissolved		ug/l	ND 0.55
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Cadmium	Dissolved		ug/l	ND 0.31
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Lead	Total		ug/l	ND 3.81

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Temperature, sample		6	deg C		
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Strontium	Dissolved	108	ug/l		0.18
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Vanadium	Total		ug/l	ND	1.29
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Selenium	Dissolved		ug/l	ND	2.62
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Cobalt	Dissolved		ug/l	ND	0.82
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Barium	Dissolved	50.4	ug/l		0.16
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Calcium	Dissolved	76000	ug/l		5.38
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Cadmium	Total		ug/l	ND	0.34
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Boron	Dissolved	33	ug/l		3.73
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Beryllium	Dissolved		ug/l	ND	0.08
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Copper	Dissolved		ug/l	ND	1.12
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Aluminum	Dissolved		ug/l	ND	17.7
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Phosphorus	Dissolved	0.004	mg/l	J	0.0031
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Arsenic	Dissolved		ug/l	ND	1.65
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Selenium	Total		ug/l	ND	2.62
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Chromium	Dissolved		ug/l	ND	4.04
BPJC-08		5/19/2011	11:45	Dissolved oxygen (DO)		17.6	mg/l		
BPJC-08		5/19/2011	11:45	Dissolved oxygen saturation		174.4	%		
BPJC-08		8/3/2006	11:00	рН		8.02			
BPJC-08		5/19/2011	11:45	Specific conductance		573	umho/cm		
BPJC-08		5/19/2011	11:45	Temperature, air		26	deg C		
BPJC-08		5/19/2011	11:45	Temperature, water		14.38	deg C		
BPJC-08		5/19/2011	11:45	Turbidity		12	NTU		
BPJC-08		8/9/2011	8:00	Dissolved oxygen (DO)		2.74	mg/l		
BPJC-08		8/9/2011	8:00	Dissolved oxygen saturation		32.4	%		
BPJC-UC-A2		8/15/2006	12:45	рН		7.53			
BPJC-08		8/9/2011	8:00	Specific conductance		507	umho/cm		
BPJC-08		8/9/2011	8:00	Temperature, air		22	deg C		
BPJC-08		8/9/2011	8:00	Temperature, water		22.53	deg C		
BPJC-08		10/3/2011	11:50	Dissolved oxygen (DO)		11.5	mg/l		
BPJC-08		10/3/2011	11:50	Dissolved oxygen saturation		109.3	%		
BPJC-UC-A1		8/16/2006	15:15	рН		7.7			
BPJC-08		10/3/2011	11:50	Specific conductance		555	umho/cm		
BPJC-08		10/3/2011	11:50	Temperature, air		22	deg C		

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifie	r MDL
BPJC-08		10/3/2011	11:50	Temperature, water		12.49	deg C		
BPJC-08		10/3/2011	11:50	Turbidity		7	NTU		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Alkalinity, total		190	mg/l		1.46
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Aluminum	Dissolved		ug/l	ND	2.78
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Aluminum	Total	80.9	ug/l		2.78
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Ammonia-nitrogen	Total		mg/l	ND	0.02
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Arsenic	Dissolved	5.45	ug/l	V	0.94
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Arsenic	Total	4.91	ug/l	V	0.94
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Barium	Dissolved	42	ug/l		0.13
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Barium	Total	42.3	ug/l		0.13
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Beryllium	Dissolved		ug/l	ND	0.08
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Beryllium	Total		ug/l	ND	0.08
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Boron	Dissolved		ug/l	ND	2.73
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Boron	Total	13.2	ug/l	V	2.73
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Cadmium	Dissolved		ug/l	ND	0.18
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Cadmium	Total	0.49	ug/l	J	0.18
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Calcium	Dissolved	68800	ug/l		4.76
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Calcium	Total	68800	ug/l		4.76
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chloride	Total	27.3	mg/l		0.29
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chromium	Dissolved	1.42	ug/l	J	0.24
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chromium	Total	0.92	ug/l	J	0.24
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Cobalt	Dissolved	1.41	ug/l	J	0.22
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Cobalt	Total	1.77	ug/l	J	0.22
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Copper	Dissolved	3.97	ug/l	J	0.79
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Copper	Total	5.97	ug/l		0.79
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Cyanide	Total		mg/l	ND	0.002
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Fluoride	Total	0.26	mg/l		0.02
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Hardness, Ca + Mg	Total	310000	ug/l	С	
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Inorganic nitrogen (nitrate	Total	11	mg/l		0.018
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Iron	Dissolved		ug/l	ND	3.06
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Iron	Total	197	ug/l		3.06
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Kjeldahl nitrogen	Total	0.357	mg/l	J	0.098
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Lead	Dissolved	5.97	ug/l	V	0.67
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Lead	Total	7.31	ug/l	V	0.67

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL	
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Magnesium	Dissolved	27800	ug/l	J6 4	4.69
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Magnesium	Total	27700	ug/l	J6	4.69
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Manganese	Dissolved	3.68	ug/l	J (0.05
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Manganese	Total	10.4	ug/l	(0.05
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Nickel	Dissolved		ug/l	ND (0.41
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Nickel	Total		ug/l	ND (0.41
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Organic carbon	Total	1.66	mg/l	(0.02
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Phenols	Total		ug/l	ND 1	1.53
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Phosphorus	Dissolved	0.003	mg/l	J O.	.002
BPJC-02	SALINE BRANCH DRAINAGE DITCH	8/11/2016	7:45	Phosphorus	Total	0.082	mg/l	0.0	031
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Potassium	Dissolved		ug/l	ND 8	3.13
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Potassium	Total	81.6	ug/l	J 8	3.13
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Silver	Dissolved	0.39	ug/l	J	ე.38
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Silver	Total		ug/l	ND (0.38
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Sodium	Dissolved	7630	ug/l		231
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Sodium	Total	7690	ug/l		231
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Strontium	Dissolved	90.7	ug/l	(ე.38
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Strontium	Total	92.2	ug/l	(ე.38
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Sulfate	Total	2.71	mg/l	J 1	1.63
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Temperature, sample		3	deg C		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Total suspended solids		10	mg/l		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Vanadium	Dissolved		ug/l	ND (0.19
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Vanadium	Total		ug/l	ND (0.19
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Volatile suspended solids		6	mg/l		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Zinc	Dissolved		ug/l	ND (0.35
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Zinc	Total		ug/l	ND (0.35
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chlorophyll a, corrected for	Total	8.41	ug/l		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chlorophyll a, uncorrected	Total	9.2	ug/l		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chlorophyll b	Total	0.04	ug/l	J	
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Chlorophyll c	Total	1.25	ug/l		
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Pheophytin a	Total	0.8	ug/l		
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Ammonia-nitrogen	Total	0.1	mg/l		0.02
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Inorganic nitrogen (nitrate	Total	13.5	mg/l	0.	.018
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Kjeldahl nitrogen	Total	0.419	mg/l	J 0.	.098

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Phosphorus	Total	0.122	mg/l		0.0031
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Temperature, sample		6	deg C		
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Total suspended solids		44	mg/l		
BPJC-08	SALINE BRANCH	6/1/2011	8:17	Volatile suspended solids		11	mg/l		
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Ammonia-nitrogen	Total		mg/l	ND	0.02
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Inorganic nitrogen (nitrate	Total		mg/l	ND	0.018
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Kjeldahl nitrogen	Total	0.782	mg/l		0.098
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Phosphorus	Total	0.068	mg/l		0.0031
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Temperature, sample		2	deg C		
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Total suspended solids		11	mg/l	Q	
BPJC-08	SALINE BRANCH	8/4/2011	11:08	Volatile suspended solids		6	mg/l	Q	
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Alkalinity, total		165	mg/l		1.46
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Aluminum	Dissolved	115	ug/l		2.78
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Aluminum	Total	145	ug/l		2.78
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Ammonia-nitrogen	Total		mg/l	ND	0.02
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Arsenic	Dissolved	9.03	ug/l		0.94
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Arsenic	Total	10.6	ug/l		0.94
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Barium	Dissolved	38.1	ug/l		0.13
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Barium	Total	40.2	ug/l		0.13
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Beryllium	Dissolved		ug/l	ND	0.08
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Beryllium	Total		ug/l	ND	0.08
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Boron	Dissolved	77.6	ug/l		2.73
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Boron	Total	81.8	ug/l		2.73
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Cadmium	Dissolved		ug/l	ND	0.18
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Cadmium	Total		ug/l	ND	0.18
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Calcium	Dissolved	27400	ug/l		4.76
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Calcium	Total	29600	ug/l		4.76
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chloride	Total	52.4	mg/l		0.29
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chromium	Dissolved	1.75	ug/l	J	0.24
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chromium	Total		ug/l	ND	0.24
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Cobalt	Dissolved		ug/l	ND	0.22
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Cobalt	Total		ug/l	ND	0.22
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Copper	Dissolved		ug/l	ND	0.79
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Copper	Total		ug/l	ND	0.79

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Cyanide	Total	0.003	mg/l	J	0.002
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Fluoride	Total	0.27	mg/l		0.02
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Hardness, Ca + Mg	Total	380000	ug/l	С	
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Inorganic nitrogen (nitrate	Total		mg/l	ND	0.018
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Iron	Dissolved	44.8	ug/l	J	3.06
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Iron	Total	256	ug/l		3.06
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Kjeldahl nitrogen	Total	0.676	mg/l		0.098
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Lead	Dissolved		ug/l	ND,V	0.67
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Lead	Total	5.94	ug/l	V	0.67
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Magnesium	Dissolved	29200	ug/l		4.69
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Magnesium	Total	31400	ug/l		4.69
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Manganese	Dissolved	146	ug/l		0.05
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Manganese	Total	166	ug/l		0.05
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Nickel	Dissolved	0.98	ug/l	J	0.41
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Nickel	Total	1.88	ug/l	J	0.41
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Organic carbon	Total	8.5	mg/l		0.02
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Phenols	Total		ug/l	ND	1.53
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Phosphorus	Dissolved	0.068	mg/l		0.002
BPJC-08	SALINE BRANCH DRAINAGE DITCH	10/5/2016	13:40	Phosphorus	Total	0.039	mg/l		0.0031
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Potassium	Dissolved	2690	ug/l	J7	8.13
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Potassium	Total	3010	ug/l	J7	8.13
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Silver	Dissolved	1.64	ug/l	J	0.38
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Silver	Total	1.84	ug/l	J	0.38
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Sodium	Dissolved	20600	ug/l		231
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Sodium	Total	22700	ug/l		231
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Strontium	Dissolved	121	ug/l		0.38
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Strontium	Total	134	ug/l		0.38
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Sulfate	Total	24.3	mg/l		1.63
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Temperature, sample		3	deg C		
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Total suspended solids		8	mg/l		
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Vanadium	Dissolved		ug/l	ND	0.19
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Vanadium	Total		ug/l	ND	0.19
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Volatile suspended solids		7	mg/l		
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Zinc	Dissolved	5.81	ug/l	V	0.35

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier M	DL
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Zinc	Total	77.8	ug/l		0.35
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chlorophyll a, corrected for	Total	2.14	ug/l		
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chlorophyll a, uncorrected	Total	3.17	ug/l		
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chlorophyll b	Total	0.3	ug/l	J	
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Chlorophyll c	Total	0.13	ug/l	J	
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Pheophytin a	Total	1.6	ug/l		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Alkalinity, total		115	mg/l		1.46
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Aluminum	Dissolved		ug/l	ND	2.78
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Aluminum	Total	217	ug/l		2.78
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Ammonia-nitrogen	Total	1.59	mg/l		0.02
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Arsenic	Dissolved	2.21	ug/l		0.94
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Arsenic	Total	2.13	ug/l		0.94
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Barium	Dissolved	24.8	ug/l		0.13
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Barium	Total	26	ug/l		0.13
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Beryllium	Dissolved	0.59	ug/l	J	0.08
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Beryllium	Total	0.56	ug/l	J	0.08
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Boron	Dissolved	58.5	ug/l		2.73
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Boron	Total	61	ug/l		2.73
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Cadmium	Dissolved	0.27	ug/l	J	0.18
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Cadmium	Total	0.2	ug/l	J	0.18
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Calcium	Dissolved	20700	ug/l		4.76
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Calcium	Total	21100	ug/l		4.76
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chloride	Total	97.6	mg/l		0.29
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chromium	Dissolved	0.49	ug/l	J	0.24
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chromium	Total		ug/l	ND	0.24
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Cobalt	Dissolved	0.44	ug/l	J	0.22
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Cobalt	Total	0.91	ug/l	J	0.22
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Copper	Dissolved	0.83	ug/l	J	0.79
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Copper	Total	1.43	ug/l	J	0.79
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Cyanide	Total		mg/l	ND	0.002
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Fluoride	Total	0.21	mg/l		0.02
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Hardness, Ca + Mg	Total	330000	ug/l	С	
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Inorganic nitrogen (nitrate	Total	0.057		J,J3	0.018
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Iron	Dissolved	27.2	ug/l	J	3.06

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Iron	Total	295	ug/l		3.06
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Kjeldahl nitrogen	Total	0.585	mg/l		0.098
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Lead	Dissolved		ug/l	ND	0.67
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Lead	Total		ug/l	ND	0.67
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Magnesium	Dissolved	27200	ug/l		4.69
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Magnesium	Total	27200	ug/l		4.69
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Manganese	Dissolved	7.87	ug/l		0.05
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Manganese	Total	16.1	ug/l		0.05
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Nickel	Dissolved	2.91	ug/l	J	0.41
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Nickel	Total	1.67	ug/l	J	0.41
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Organic carbon	Total	6.7	mg/l		0.02
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Phenols	Total		ug/l	ND	1.53
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Phosphorus	Dissolved	0.022	mg/l		0.002
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Phosphorus	Total	0.008	mg/l		0.0031
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Potassium	Dissolved	1780	ug/l		8.13
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Potassium	Total	1920	ug/l		8.13
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Silver	Dissolved		ug/l	J6,ND	0.38
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Silver	Total		ug/l	J6,ND	0.38
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Sodium	Dissolved	48400	ug/l		231
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Sodium	Total	49700	ug/l		231
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Strontium	Dissolved	82.8	ug/l		0.38
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Strontium	Total	85	ug/l		0.38
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Sulfate	Total	26.5	mg/l		1.63
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Temperature, sample		3	deg C		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Total suspended solids		8	mg/l		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Vanadium	Dissolved		ug/l	ND	0.19
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Vanadium	Total		ug/l	ND	0.19
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Volatile suspended solids		6	mg/l		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Zinc	Dissolved	2.22	ug/l	J	0.35
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Zinc	Total	4.88	ug/l	J	0.35
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chlorophyll a, corrected for	Total	0.56	ug/l		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chlorophyll a, uncorrecte	Total	0.95	ug/l		
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chlorophyll b	Total		ug/l	ND	0.5
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Chlorophyll c	Total	0.21	ug/l	J	

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Pheophytin a	Total	0.61	ug/l	
BPJC 08		8/13/2001	9:20	SOLIDS, FIXED		409		
BPJC 08		8/13/2001	9:20	ALKALINITY, CARBONATE	Total	237		
BPJC 08		8/13/2001	9:20	FLUORIDES		0.3		
BPJC 08		8/13/2001	9:20	CHLORIDE, Total mg/l	Total	90.5		
BPJC 08		8/13/2001	9:20	SULFATE		47.9		
BPJC 08		8/13/2001	9:20	NITROGEN, NITRITE (NO2)		0.01		K
BPJC 08		8/13/2001	9:20	NITROGEN, AMMONIA (N	Total	0.15		
BPJC 08		8/13/2001	9:20	PHOSPHORUS AS P,Dissol	Dissolved	0.17		
BPJC 08		8/13/2001	9:20	PHOSPHORUS AS P,Total r	Total	0.33		
BPJC 08		8/13/2001	9:20	CARBON, TOTAL ORGANIC		13		
BPJC 08		8/13/2001	9:20	SOLIDS, FIXED, Total mg/l	Total	25		
BPJC 08		8/13/2001	9:20	SOLIDS, FIXED, Volatile mg	Volatile	8		
BPJC 08		8/13/2001	9:20	ARSENIC,Total	Total	17		
BPJC 08		8/13/2001	9:20	LEAD, Dissolved ug/l	Dissolved	5		K
BPJC 08		8/13/2001	9:20	LEAD,Total ug/l	Total	5		K
BPJC 08		8/13/2001	9:20	CALCIUM, Dissolved mg/l	Dissolved	46		
BPJC 08		8/13/2001	9:20	MAGNESIUM, Dissolved m	Dissolved	37		
BPJC 08		8/13/2001	9:20	SODIUM, Dissolved mg/l	Dissolved	37		
BPJC 08		8/13/2001	9:20	POTASSIUM, Dissolved mg	Dissolved	5.1		
BPJC 08		8/13/2001	9:20	ALUMINUM, Dissolved ug/	Dissolved	100		K
BPJC 08		8/13/2001	9:20	BARIUM, Dissolved ug/l	Dissolved	41		
BPJC 08		8/13/2001	9:20	BORON, Dissolved ug/l	Dissolved	70		
BPJC 08		8/13/2001	9:20	BERYLLIUM, Dissolved ug/	Dissolved	1		K
BPJC 08		8/13/2001	9:20	CADMIUM, Dissolved ug/l	Dissolved	3		K
BPJC 08		8/13/2001	9:20	CHROMIUM, Dissolved ug,	Dissolved	5		K
BPJC 08		8/13/2001	9:20	COPPER, Dissolved ug/l	Dissolved	10		K
BPJC 08		8/13/2001	9:20	COBALT, Dissolved ug/l	Dissolved	10		K
BPJC 08		8/13/2001	9:20	IRON, Dissolved ug/l	Dissolved	50		K
BPJC 08		8/13/2001	9:20	MANGANESE, Dissolved ug	Dissolved	680		
BPJC 08		8/13/2001	9:20	NICKEL, Dissolved ug/l	Dissolved	25		K
BPJC 08		8/13/2001	9:20	SILVER, Dissolved ug/l	Dissolved	3		K
BPJC 08		8/13/2001	9:20	STRONTIUM, Dissolved ug,	Dissolved	130		
BPJC 08		8/13/2001	9:20	VANADIUM, Dissolved ug/	Dissolved	5		K

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC 08		8/13/2001	9:20	ZINC,Dissolved ug/l	Dissolved	100		K
BPJC 08		8/13/2001	9:20	CALCIUM,Total mg/l	Total	51		
BPJC 08		8/13/2001	9:20	MAGNESIUM,Total mg/l	Total	40		
BPJC 08		8/13/2001	9:20	SODIUM,Total mg/l	Total	41		
BPJC 08		8/13/2001	9:20	POTASSIUM,Total mg/l	Total	6.4		
BPJC 08		8/13/2001	9:20	ALUMINUM,Total ug/l	Total	130		
BPJC 08		8/13/2001	9:20	BARIUM,Total ug/l	Total	50		
BPJC 08		8/13/2001	9:20	BORON,Total ug/l	Total	77		
BPJC 08		8/13/2001	9:20	BERYLLIUM,Total ug/l	Total	1		K
BPJC 08		8/13/2001	9:20	CADMIUM,Total ug/l	Total	3		K
BPJC 08		8/13/2001	9:20	CHROMIUM,Total ug/l	Total	5		K
BPJC 08		8/13/2001	9:20	COPPER,Total ug/l	Total	10		K
BPJC 08		8/13/2001	9:20	COBALT,Total ug/l	Total	10		K
BPJC 08		8/13/2001	9:20	IRON,Total ug/l	Total	690		
BPJC 08		8/13/2001	9:20	MANGANESE,Total ug/l	Total	810		
BPJC 08		8/13/2001	9:20	NICKEL,Total ug/l	Total	25		K
BPJC 08		8/13/2001	9:20	SILVER,Total ug/l	Total	3		K
BPJC 08		8/13/2001	9:20	STRONTIUM,Total ug/l	Total	150		
BPJC 08		8/13/2001	9:20	VANADIUM,Total ug/l	Total	5		K
BPJC 08		8/13/2001	9:20	ZINC,Total ug/l	Total	100		K
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Hardness, Ca + Mg	Total	310000	ug/l	С
BPJC 08		8/13/2001	9:20	TEMPERATURE, AIR deg C		25		
BPJC 08		8/13/2001	9:20	TEMPERATURE, WATER d		23.9		
BPJC 08		8/13/2001	9:20	DISSOLVED OXYGEN (DO)		4.9		
BPJC 08		8/13/2001	9:20	CONDUCTANCE, SPECIFIC		688		
BPJCA-UC-D1		8/17/2006	11:50	рН		7.6		
BPJC 08		8/13/2001	9:20	TURBIDITY NTU		19.5		
BPJC 08		8/13/2001	9:20	CHLOROPHYLL A, CORREC		19.9		
BPJC 08		8/13/2001	9:20	CHLOROPHYLL A, UNCOR	Fixed	30.8		
BPJC 08		8/13/2001	9:20	CHLOROPHYLL-B		2.63		
BPJC 08		8/13/2001	9:20	CHLOROPHYLL-C		2.29		
BPJC 08		8/13/2001	9:20	PHEOPHYTIN-A		17		
BPJC 08		8/13/2001	9:20	DEPTH ft		1		
BPJC 08		8/13/2001	9:20	CHLOROPHYLL (A+B+C),Fi	Filterable	210		

StationCode	WaterbodyName Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-UC-D1	9/17/2003	10:00	CHLOROPHYLL A, CORREC		1.43			
BPJCA-UC-D1	9/17/2003	10:00	CHLOROPHYLL A, UNCORF	Fixed	1.43			
BPJCA-UC-D1	9/17/2003	10:00	CHLOROPHYLL-B		1		K	
BPJCA-UC-D1	9/17/2003	10:00	CHLOROPHYLL-C		1		K	
BPJCA-UC-D1	9/17/2003	10:00	PHEOPHYTIN-A		1		K	
BPJCA-UC-D1	9/17/2003	10:00	DEPTH ft		1			
BPJCA-UC-D1	9/17/2003	10:00	CHLOROPHYLL (A+B+C),Fil	Filterable	455			
BPJCA-UC-D1	9/17/2003	10:00	SOLIDS, FIXED		380			
BPJCA-UC-D1	9/17/2003	10:00	ALKALINITY, CARBONATE	Total	213			
BPJCA-UC-D1	9/17/2003	10:00	FLUORIDES		0.64			
BPJCA-UC-D1	9/17/2003	10:00	CHLORIDE, Total mg/l	Total	57			
BPJCA-UC-D1	9/17/2003	10:00	SULFATE		58.4			
BPJCA-UC-D1	9/17/2003	10:00	NITROGEN, NITRITE (NO2)		0.8			
BPJCA-UC-D1	9/17/2003	10:00	NITROGEN, AMMONIA (N	Total	0.78			
BPJCA-UC-D1	9/17/2003	10:00	PHOSPHORUS AS P,Dissol	Dissolved	0.11			
BPJCA-UC-D1	9/17/2003	10:00	PHOSPHORUS AS P,Total i	Total	0.19			
BPJCA-UC-D1	9/17/2003	10:00	CARBON, TOTAL ORGANIC		3.1			
BPJCA-UC-D1	9/17/2003	10:00	SOLIDS, FIXED, Total mg/l	Total	6			
BPJCA-UC-D1	9/17/2003	10:00	SOLIDS, FIXED, Volatile mg	Volatile	5			
BPJCA-UC-D1	9/17/2003	10:00	ARSENIC,Total	Total	0.6			
BPJCA-UC-D1	9/17/2003	10:00	LEAD, Dissolved ug/l	Dissolved	5		K	
BPJCA-UC-D1	9/17/2003	10:00	LEAD,Total ug/l	Total	5		K	
BPJCA-UC-D1	9/17/2003	10:00	CALCIUM, Dissolved mg/l	Dissolved	56			
BPJCA-UC-D1	9/17/2003	10:00	MAGNESIUM, Dissolved m	Dissolved	24			
BPJCA-UC-D1	9/17/2003	10:00	SODIUM, Dissolved mg/l	Dissolved	46			
BPJCA-UC-D1	9/17/2003	10:00	POTASSIUM, Dissolved mg	Dissolved	3.3			
BPJCA-UC-D1	9/17/2003	10:00	ALUMINUM, Dissolved ug/	Dissolved	100		K	
BPJCA-UC-D1	9/17/2003	10:00	BARIUM, Dissolved ug/l	Dissolved	66			
BPJCA-UC-D1	9/17/2003	10:00	BORON, Dissolved ug/l	Dissolved	380			
BPJCA-UC-D1	9/17/2003	10:00	BERYLLIUM, Dissolved ug/	Dissolved	1		K	
BPJCA-UC-D1	9/17/2003	10:00	CADMIUM, Dissolved ug/l	Dissolved	3		K	
BPJCA-UC-D1	9/17/200	10:00	CHROMIUM, Dissolved ug,	Dissolved	5		K	
BPJCA-UC-D1	9/17/200	10:00	COPPER, Dissolved ug/l	Dissolved	10		K	
BPJCA-UC-D1	9/17/200	10:00	COBALT, Dissolved ug/l	Dissolved	10		K	

StationCode	WaterbodyName Date	•	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-UC-D1	9/17	7/2001	10:00	IRON,Dissolved ug/l	Dissolved	50		K	
BPJCA-UC-D1	9/17	7/2001	10:00	MANGANESE, Dissolved ug	Dissolved	51			
BPJCA-UC-D1	9/17	7/2001	10:00	NICKEL, Dissolved ug/l	Dissolved	25		K	
BPJCA-UC-D1	9/17	7/2001	10:00	SILVER, Dissolved ug/l	Dissolved	3		K	
BPJCA-UC-D1	9/17	7/2001	10:00	STRONTIUM, Dissolved ug,	Dissolved	190			
BPJCA-UC-D1	9/17	7/2001	10:00	VANADIUM, Dissolved ug/	Dissolved	8			
BPJCA-UC-D1	9/17	7/2001	10:00	ZINC,Dissolved ug/l	Dissolved	100		K	
BPJCA-UC-D1	9/17	7/2001	10:00	CALCIUM,Total mg/l	Total	56			
BPJCA-UC-D1	9/17	7/2001	10:00	MAGNESIUM,Total mg/l	Total	23			
BPJCA-UC-D1	9/17	7/2001	10:00	SODIUM,Total mg/l	Total	45			
BPJCA-UC-D1	9/17	7/2001	10:00	POTASSIUM,Total mg/l	Total	3.3			
BPJCA-UC-D1	9/17	7/2001	10:00	ALUMINUM,Total ug/l	Total	100		K	
BPJCA-UC-D1	9/17	7/2001	10:00	BARIUM,Total ug/l	Total	66			
BPJCA-UC-D1	9/17	7/2001	10:00	BORON,Total ug/l	Total	380			
BPJCA-UC-D1	9/17	7/2001	10:00	BERYLLIUM,Total ug/l	Total	1		K	
BPJCA-UC-D1	9/17	7/2001	10:00	CADMIUM,Total ug/l	Total	3		K	
BPJCA-UC-D1	9/17	7/2001	10:00	CHROMIUM,Total ug/l	Total	5		K	
BPJCA-UC-D1	9/17	7/2001	10:00	COPPER,Total ug/l	Total	10		K	
BPJCA-UC-D1	9/17	7/2001	10:00	COBALT,Total ug/l	Total	10		K	
BPJCA-UC-D1	9/17	7/2001	10:00	IRON,Total ug/l	Total	250			
BPJCA-UC-D1	9/17	7/2001	10:00	MANGANESE,Total ug/l	Total	52			
BPJCA-UC-D1	9/17	7/2001	10:00	NICKEL,Total ug/l	Total	25		K	
BPJCA-UC-D1	9/17	7/2001	10:00	SILVER,Total ug/l	Total	3		K	
BPJCA-UC-D1	9/17	7/2001	10:00	STRONTIUM,Total ug/l	Total	180			
BPJCA-UC-D1	9/17	7/2001	10:00	VANADIUM,Total ug/l	Total	9			
BPJCA-UC-D1	9/17	7/2001	10:00	ZINC,Total ug/l	Total	100		K	
BPJC-UC-A1	SALINE BRANCH 8/16	6/2006	13:30	Hardness, Ca + Mg	Total	280000	ug/l	С	
BPJCA-UC-D1	9/17	7/2001	10:00	TEMPERATURE, AIR deg C		20			
BPJCA-UC-D1	9/17	7/2001	10:00	TEMPERATURE, WATER de		16.9			
BPJCA-UC-D1	9/17	7/2001	10:00	DISSOLVED OXYGEN (DO)		6.4			
BPJCA-UC-D1	9/17	7/2001	10:00	CONDUCTANCE, SPECIFIC		627			
BPJC-UC-A2	8/17	7/2006	13:30	рН		7.76			
BPJCA-UC-D1	9/17	7/2001	10:00	TURBIDITY NTU		2.9			
BPJC 08	6/26	6/2001	12:45	CHLOROPHYLL A, CORREC		0.72			

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC 08		6/26/2001	12:45	CHLOROPHYLL A, UNCORF	Fixed	1.94		
BPJC 08		6/26/2001	12:45	CHLOROPHYLL-B		0.8		
BPJC 08		6/26/2001	12:45	CHLOROPHYLL-C		0.71		
BPJC 08		6/26/2001	12:45	PHEOPHYTIN-A		2.06		
BPJC 08		6/26/2001	12:45	DEPTH ft		1		
BPJC 08		6/26/2001	12:45	CHLOROPHYLL (A+B+C),Fil	Filterable	670		
BPJC 08		6/26/2001	12:45	SOLIDS, FIXED		400		
BPJC 08		6/26/2001	12:45	FLUORIDES		0.22		
BPJC 08		6/26/2001	12:45	NITROGEN, NITRITE (NO2)		10		
BPJC 08		6/26/2001	12:45	NITROGEN, AMMONIA (N	Total	0.01		K
BPJC 08		6/26/2001	12:45	PHOSPHORUS AS P,Dissol	Dissolved	0.01		K
BPJC 08		6/26/2001	12:45	PHOSPHORUS AS P,Total r	Total	0.01		
BPJC 08		6/26/2001	12:45	CARBON, TOTAL ORGANIC		2.4		
BPJC 08		6/26/2001	12:45	SOLIDS, FIXED, Total mg/l	Total	3		
BPJC 08		6/26/2001	12:45	SOLIDS, FIXED, Volatile mg	Volatile	1		
BPJC 08		6/26/2001	12:45	ARSENIC,Total	Total	0.72		
BPJC 08		6/26/2001	12:45	LEAD,Total ug/l	Total	5		K
BPJC 08		6/26/2001	12:45	CALCIUM, Dissolved mg/l	Dissolved	79		
BPJC 08		6/26/2001	12:45	MAGNESIUM, Dissolved m	Dissolved	36		
BPJC 08		6/26/2001	12:45	SODIUM, Dissolved mg/l	Dissolved	8.8		
BPJC 08		6/26/2001	12:45	POTASSIUM, Dissolved mg	Dissolved	1.4		K
BPJC 08		6/26/2001	12:45	ALUMINUM, Dissolved ug/	Dissolved	100		K
BPJC 08		6/26/2001	12:45	BARIUM, Dissolved ug/l	Dissolved	51		
BPJC 08		6/26/2001	12:45	BORON, Dissolved ug/l	Dissolved	37		
BPJC 08		6/26/2001	12:45	BERYLLIUM, Dissolved ug/	Dissolved	1		K
BPJC 08		6/26/2001	12:45	CADMIUM, Dissolved ug/l	Dissolved	3		K
BPJC 08		6/26/2001	12:45	CHROMIUM, Dissolved ug,	Dissolved	5		K
BPJC 08		6/26/2001	12:45	COPPER, Dissolved ug/l	Dissolved	10		K
BPJC 08		6/26/2001	12:45	COBALT, Dissolved ug/l	Dissolved	10		K
BPJC 08		6/26/2001	12:45	IRON, Dissolved ug/l	Dissolved	50		K
BPJC 08		6/26/2001	12:45	MANGANESE, Dissolved ug	Dissolved	15		K
BPJC 08		6/26/2001	12:45	NICKEL, Dissolved ug/l	Dissolved	25		K
BPJC 08		6/26/2001	12:45	SILVER, Dissolved ug/l	Dissolved	3		K
BPJC 08		6/26/2001	12:45	STRONTIUM, Dissolved ug,	Dissolved	110		

StationCode	WaterbodyName Date	Tir	me Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC 08	6/26/3	2001 12	2:45 VANADIUM, Dissolved ug,	Dissolved	5		K	
BPJC 08	6/26/2	2001 12	2:45 ZINC, Dissolved ug/l	Dissolved	100		K	
BPJC 08	6/26/2	2001 12	2:45 CALCIUM,Total mg/l	Total	79			
BPJC 08	6/26/2	2001 12	2:45 MAGNESIUM,Total mg/l	Total	36			
BPJC 08	6/26/2	2001 12	2:45 SODIUM,Total mg/l	Total	8.8			
BPJC 08	6/26/2	2001 12	2:45 POTASSIUM,Total mg/l	Total	1.4		K	
BPJC 08	6/26/2	2001 12	2:45 ALUMINUM,Total ug/l	Total	100		K	
BPJC 08	6/26/2	2001 12	2:45 BARIUM,Total ug/l	Total	52			
BPJC 08	6/26/2	2001 12	2:45 BORON,Total ug/l	Total	35			
BPJC 08	6/26/2	2001 12	2:45 BERYLLIUM,Total ug/l	Total	1		K	
BPJC 08	6/26/2	2001 12	2:45 CADMIUM,Total ug/l	Total	3		K	
BPJC 08	6/26/2	2001 12	2:45 CHROMIUM,Total ug/l	Total	5		K	
BPJC 08	6/26/2	2001 12	2:45 COPPER,Total ug/l	Total	10		K	
BPJC 08	6/26/2	2001 12	2:45 COBALT,Total ug/l	Total	10		K	
BPJC 08	6/26/2	2001 12	2:45 IRON,Total ug/l	Total	50		K	
BPJC 08	6/26/2	2001 12	2:45 MANGANESE,Total ug/l	Total	15		K	
BPJC 08	6/26/2	2001 12	2:45 NICKEL,Total ug/l	Total	25		K	
BPJC 08	6/26/2	2001 12	2:45 SILVER,Total ug/l	Total	3		K	
BPJC 08	6/26/2	2001 12	2:45 STRONTIUM,Total ug/l	Total	110			
BPJC 08	6/26/2	2001 12	2:45 VANADIUM,Total ug/l	Total	5		K	
BPJC 08	6/26/2	2001 12	2:45 ZINC,Total ug/l	Total	100		K	
BPJC-UC-A2	SALINE BRANCH 8/16/2	2006 13	3:40 Hardness, Ca + Mg	Total	260000	ug/l	С	
BPJC 08	6/26/2	2001 12	2:45 TEMPERATURE, AIR deg C		31			
BPJC 08	6/26/2	2001 12	2:45 TEMPERATURE, WATER d	6	23.3			
BPJC 08	6/26/2	2001 12	2:45 DISSOLVED OXYGEN (DO)		10.7			
BPJC 08	6/26/2	2001 12	2:45 CONDUCTANCE, SPECIFIC		683			
BPJCA-UC-D1	8/21/2	2006 14	4:30 pH		7.79			
BPJC 08	6/26/2	2001 12	2:45 TURBIDITY FTU		2.8			
BPJC 08	10/3/2	2001 12	2:00 SOLIDS, FIXED		373			
BPJC 08	10/3/2	2001 12	2:00 ALKALINITY, CARBONATE	Total	168			
BPJC 08	10/3/3	2001 12	2:00 FLUORIDES		0.28			
BPJC 08	10/3/2	2001 12	2:00 CHLORIDE,Total mg/l	Total	83.5			
BPJC 08	10/3/3	2001 12	2:00 SULFATE		10.5			
BPJC 08	10/3/2	2001 12	2:00 NITROGEN, NITRITE (NO2)	0.01		K	

StationCode	WaterbodyName Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC 08	10/3/2001	12:00	NITROGEN, AMMONIA (N	Total	0.16			
BPJC 08	10/3/2001	12:00	PHOSPHORUS AS P,Dissolv	Dissolved	0.11			
BPJC 08	10/3/2001	12:00	PHOSPHORUS AS P,Total r	Total	0.32			
BPJC 08	10/3/2001	12:00	CARBON, TOTAL ORGANIC		15			
BPJC 08	10/3/2001	12:00	SOLIDS, FIXED,Total mg/l	Total	192			
BPJC 08	10/3/2001	12:00	SOLIDS, FIXED, Volatile mg	Volatile	30			
BPJC 08	10/3/2001	12:00	ARSENIC,Total	Total	6.3			
BPJC 08	10/3/2001	12:00	LEAD, Dissolved ug/l	Dissolved	5		K	
BPJC 08	10/3/2001	12:00	LEAD,Total ug/l	Total	5		K	
BPJC 08	10/3/2001	12:00	CALCIUM, Dissolved mg/l	Dissolved	33			
BPJC 08	10/3/2001	12:00	MAGNESIUM, Dissolved m	Dissolved	32			
BPJC 08	10/3/2001	12:00	SODIUM, Dissolved mg/l	Dissolved	50			
BPJC 08	10/3/2001	12:00	POTASSIUM, Dissolved mg	Dissolved	4			
BPJC 08	10/3/2001	12:00	ALUMINUM, Dissolved ug/	Dissolved	100		K	
BPJC 08	10/3/2001	12:00	BARIUM, Dissolved ug/l	Dissolved	25			
BPJC 08	10/3/2001	12:00	BORON, Dissolved ug/l	Dissolved	94			
BPJC 08	10/3/2001	12:00	BERYLLIUM, Dissolved ug/I	Dissolved	1		K	
BPJC 08	10/3/2001	12:00	CADMIUM, Dissolved ug/l	Dissolved	3		K	
BPJC 08	10/3/2001	12:00	CHROMIUM, Dissolved ug/	Dissolved	5		K	
BPJC 08	10/3/2001	12:00	COPPER, Dissolved ug/l	Dissolved	10		K	
BPJC 08	10/3/2001	12:00	COBALT, Dissolved ug/l	Dissolved	10		K	
BPJC 08	10/3/2001	12:00	IRON, Dissolved ug/l	Dissolved	50		K	
BPJC 08	10/3/2001	12:00	MANGANESE, Dissolved ug	Dissolved	64			
BPJC 08	10/3/2001	12:00	NICKEL, Dissolved ug/l	Dissolved	25		K	
BPJC 08	10/3/2001	12:00	SILVER, Dissolved ug/l	Dissolved	3		K	
BPJC 08	10/3/2001	12:00	STRONTIUM, Dissolved ug,	Dissolved	120			
BPJC 08	10/3/2001	12:00	VANADIUM, Dissolved ug/	Dissolved	5		K	
BPJC 08	10/3/2001	12:00	ZINC,Dissolved ug/l	Dissolved	100		K	
BPJC 08	10/3/2001	12:00	CALCIUM,Total mg/l	Total	51			
BPJC 08	10/3/2001	12:00	MAGNESIUM,Total mg/l	Total	36			
BPJC 08	10/3/2001	12:00	SODIUM,Total mg/l	Total	52			
BPJC 08	10/3/2001	12:00	POTASSIUM,Total mg/l	Total	4.4			
BPJC 08	10/3/2001	12:00	ALUMINUM,Total ug/l	Total	1200			
BPJC 08	10/3/2001	12:00	BARIUM,Total ug/l	Total	54			

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC 08		10/3/2001	12:00	BORON,Total ug/l	Total	100			
BPJC 08		10/3/2001	12:00	BERYLLIUM, Total ug/l	Total	1		K	
BPJC 08		10/3/2001	12:00	CADMIUM,Total ug/l	Total	3		K	<u> </u>
BPJC 08		10/3/2001	12:00	CHROMIUM, Total ug/l	Total	5		K	1
BPJC 08		10/3/2001	12:00	COPPER,Total ug/l	Total	10		K	1
BPJC 08		10/3/2001	12:00	COBALT,Total ug/l	Total	10		K	
BPJC 08		10/3/2001	12:00	IRON,Total ug/l	Total	2700			
BPJC 08		10/3/2001	12:00	MANGANESE,Total ug/l	Total	550			
BPJC 08		10/3/2001	12:00	NICKEL,Total ug/l	Total	25		K	
BPJC 08		10/3/2001	12:00	SILVER,Total ug/l	Total	3		K	
BPJC 08		10/3/2001	12:00	STRONTIUM,Total ug/l	Total	140			<u> </u>
BPJC 08		10/3/2001	12:00	VANADIUM,Total ug/l	Total	5		K	
BPJC 08		10/3/2001	12:00	ZINC,Total ug/l	Total	100		K	<u></u>
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Hardness, Ca + Mg	Total	330000	ug/l	С	<u> </u>
BPJC 08		10/3/2001	12:00	TEMPERATURE, AIR deg C		27			<u></u>
BPJC 08		10/3/2001	12:00	TEMPERATURE, WATER de		19.2			<u></u>
BPJC 08		10/3/2001	12:00	DISSOLVED OXYGEN (DO)		11.5			<u></u>
BPJC 08		10/3/2001	12:00	CONDUCTANCE, SPECIFIC		618			
BPJCA-02		9/7/2006	9:30	рН		7.16			<u></u>
BPJC 08		10/3/2001	12:00	TURBIDITY NTU		70			<u></u>
BPJC-08		6/21/2006	10:00	Dissolved oxygen (DO)		7.63	mg/l		
BPJCA-03		9/7/2006	11:00	рН		7			<u></u>
BPJC-08		6/21/2006	10:00	Specific conductance		666	umho/cm		<u></u>
BPJC-08		6/21/2006	10:00	Temperature, air		28	deg C		<u></u>
BPJC-08		6/21/2006	10:00	Temperature, water		24.2	deg C		<u></u>
BPJC-08		6/21/2006	10:00	Turbidity		2.8	NTU		<u></u>
BPJC-08		8/3/2006	11:00	Dissolved oxygen (DO)		12	mg/l		
BPJC-08		10/5/2006	11:00	рН		8.28			
BPJC-08		8/3/2006	11:00	Specific conductance		606	umho/cm		·
BPJC-08		8/3/2006	11:00	Temperature, air		28	deg C		
BPJC-08		8/3/2006	11:00	Temperature, water		27.2	deg C		
BPJC-08		8/3/2006	11:00	Turbidity			NTU		
BPJC-08		10/5/2006	11:00	Dissolved oxygen (DO)		12.4	mg/l		
BPJCA-UC-D1		10/11/2006	9:00	рН		7.39			

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC-08		10/5/2006	11:00	Specific conductance		714	umho/cm	
BPJC-08		10/5/2006	11:00	Temperature, air		12	deg C	
BPJC-08		10/5/2006	11:00	Temperature, water		16.4	deg C	
BPJC-08		10/5/2006	11:00	Turbidity		6.9	NTU	
BPJCA-02		9/7/2006	9:30	Dissolved oxygen (DO)		6.5	mg/l	
BPJC-08		5/19/2011	11:45	рН		8.5	none	
BPJCA-02		9/7/2006	9:30	Specific conductance		832	umho/cm	
BPJCA-02		9/7/2006	9:30	Temperature, air		20	deg C	
BPJCA-02		9/7/2006	9:30	Temperature, water		19.9	deg C	
BPJCA-03		9/7/2006	11:00	Dissolved oxygen (DO)		5.5	mg/l	
BPJC-08		8/9/2011	8:00	рН		6.88	none	
BPJCA-03		9/7/2006	11:00	Specific conductance		805	umho/cm	
BPJCA-03		9/7/2006	11:00	Temperature, air		27	deg C	
BPJCA-03		9/7/2006	11:00	Temperature, water		19.5	deg C	
BPJCA-03		9/7/2006	11:00	Turbidity		4.42	NTU	
BPJCA-UC-D1		6/12/2006	10:00	Dissolved oxygen (DO)		3.97	mg/l	
BPJC-08		10/3/2011	11:50	рН		9.43	none	
BPJCA-UC-D1		6/12/2006	10:00	Specific conductance		812	umho/cm	
BPJCA-UC-D1		6/12/2006	10:00	Temperature, air		16	deg C	
BPJCA-UC-D1		6/12/2006	10:00	Temperature, water		16	deg C	
BPJCA-UC-D1		6/12/2006	10:00	Turbidity		2.5	NTU	
BPJCA-UC-D1		8/17/2006	11:50	Dissolved oxygen (DO)		7.27	mg/l	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	рН		7.8	None	
BPJCA-UC-D1		8/17/2006	11:50	Specific conductance		872	umho/cm	
BPJCA-UC-D1		8/17/2006	11:50	Temperature, air		26	deg C	
BPJCA-UC-D1		8/17/2006	11:50	Temperature, water		21.38	deg C	
BPJCA-UC-D1		8/21/2006	14:30	Dissolved oxygen (DO)		8.36	mg/l	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/14/2016	13:40	рН		8.2	None	
BPJCA-UC-D1		8/21/2006	14:30	Specific conductance		876	umho/cm	
BPJCA-UC-D1		8/21/2006	14:30	Temperature, air		25	deg C	
BPJCA-UC-D1		8/21/2006	14:30	Temperature, water		21.7	deg C	
BPJCA-UC-D1		8/21/2006	14:30	Turbidity		7.6	NTU	
BPJCA-UC-D1		10/11/2006	9:00	Dissolved oxygen (DO)		5.82	mg/l	
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	рН		7.8	None	

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier M	DL
BPJCA-UC-D1		10/11/2006	9:00	Specific conductance		273	umho/cm		
BPJCA-UC-D1		10/11/2006	9:00	Temperature, air		12	deg C		
BPJCA-UC-D1		10/11/2006	9:00	Temperature, water		17	deg C		
BPJCA-UC-D1		10/11/2006	9:00	Turbidity		22	NTU		
BPJC-UC-A1		8/16/2006	15:15	Dissolved oxygen (DO)		6.19	mg/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	рН		7.8	None		
BPJC-UC-A1		8/16/2006	15:15	Specific conductance		731	umho/cm		
BPJC-UC-A1		8/16/2006	15:15	Temperature, air		27	deg C		
BPJC-UC-A1		8/16/2006	15:15	Temperature, water		22.29	deg C		
BPJC-UC-A2		8/15/2006	12:45	Dissolved oxygen (DO)		5.56	mg/l		
BPJCA-02	BONEYARD CREEK	9/15/2016	12:50	рН		8.3	None		
BPJC-UC-A2		8/15/2006	12:45	Specific conductance		641	umho/cm		
BPJC-UC-A2		8/15/2006	12:45	Temperature, air		27	deg C		
BPJC-UC-A2		8/15/2006	12:45	Temperature, water		22.22	deg C		
BPJC-UC-A2		8/17/2006	13:30	Dissolved oxygen (DO)		5.67	mg/l		
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	рН		7.7	None		
BPJC-UC-A2		8/17/2006	13:30	Specific conductance		618	umho/cm		
BPJC-UC-A2		8/17/2006	13:30	Temperature, air		27	deg C		
BPJC-UC-A2		8/17/2006	13:30	Temperature, water		22.32	deg C		
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Alkalinity, total		250	mg/l		1.04
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Carbon, organic	Total	3.15	mg/l		0.006
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chloride	Total	79	mg/l		0.955
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Cyanide	Weak Acid Diss		mg/l	ND	0.005
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Fluorides	Total	0.49	mg/l		0.006
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nitrogen, ammonia as N	Total	0.186	mg/l		0.024
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nitrogen, Kjeldahl	Total	0.4	mg/l	J	0.213
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nitrogen, Nitrate (NO3) a	Total	0.952	mg/l		0.002
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nitrogen, Nitrite (NO2) +	l Total	1	mg/l		0.003
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nitrogen, Nitrite (NO2) as	Total	0.05	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Phenols	Total	37	ug/l	J	34
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Phosphorus as P	Dissolved	0.24	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Phosphorus as P	Total	0.15	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Solids, suspended, volatile	€	2	mg/l	J	3.92
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Solids, Total Suspended (T		mg/l	ND	3.92

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Sulfate	Total	50	mg/l	0.548
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Temperature, sample		0.2	deg C	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Alkalinity, total		244	mg/l	1.04
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Carbon, organic	Total	2.39	mg/l	0.006
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chloride	Total	33.2	mg/l	0.193
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Cyanide	Weak Acid Diss		mg/l	ND 0.005
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Fluorides	Total	0.106	mg/l	0.006
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nitrogen, ammonia as N	Total		mg/l	ND 0.024
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nitrogen, Kjeldahl	Total		mg/l	ND 0.213
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nitrogen, Nitrate (NO3) as	Total	7.47	mg/l	0.019
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nitrogen, Nitrite (NO2) + I	Total	7.69	mg/l	0.032
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nitrogen, Nitrite (NO2) as	Total	0.288	mg/l	0.003
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Phenols	Total	42	ug/l	J 34
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Phosphorus as P	Dissolved	0.187	mg/l	0.003
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Phosphorus as P	Total	0.188	mg/l	0.003
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Solids, suspended, volatile			mg/l	ND 3.92
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Solids, Total Suspended (T			mg/l	ND 3.92
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Sulfate	Total	21.6	mg/l	0.13
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Temperature, sample		4.8	deg C	
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Alkalinity, total		253	mg/l	1.04
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Carbon, organic	Total	4.17	mg/l	0.006
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chloride	Total	28.7	mg/l	0.096
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Cyanide	Weak Acid Diss		mg/l	ND 0.005
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Fluorides	Total	0.211	mg/l	0.006
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nitrogen, ammonia as N	Total		mg/l	ND 0.024
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nitrogen, Kjeldahl	Total	0.28	mg/l	J 0.213
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nitrogen, Nitrate (NO3) as	Total	5.07	mg/l	0.009
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nitrogen, Nitrite (NO2) + I	Total	5.14	mg/l	0.016
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nitrogen, Nitrite (NO2) as	Total	0.094	mg/l	0.003
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Phenols	Total		ug/l	ND 34
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Phosphorus as P	Dissolved	0.106	mg/l	0.003
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Phosphorus as P	Total	0.119	mg/l	0.003
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Solids, suspended, volatile		3	mg/l	J 3.92
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Solids, Total Suspended (T			mg/l	ND 3.92

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Sulfate	Total	17.4	mg/l		0.055
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Temperature, sample		3.4	deg C		
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Carbon, organic	Total	3.69	mg/l		0.006
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Chloride	Total	58.5	mg/l		0.955
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Nitrogen, ammonia as N	Total		mg/l	ND	0.024
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Nitrogen, Kjeldahl	Total		mg/l	ND	0.213
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Nitrogen, Nitrate (NO3) as	Total	0.998	mg/l		0.002
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Nitrogen, Nitrite (NO2) + I	Total	0.998	mg/l		0.003
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Nitrogen, Nitrite (NO2) as	Total		mg/l	ND	0.001
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Phosphorus as P	Total	0.119	mg/l		0.001
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Solids, suspended, volatile		1.5	mg/l	J	3.92
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Solids, Total Suspended (T		12	mg/l		3.92
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Sulfate	Total	30.2	mg/l		0.548
BPJC-UC-A2	SALINE BRANCH	8/15/2006	12:45	Temperature, sample		2.7	deg C		
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Carbon, organic	Total	2.65	mg/l		0.006
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Chloride	Total	88	mg/l		0.191
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Nitrogen, ammonia as N	Total		mg/l	ND	0.024
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Nitrogen, Kjeldahl	Total		mg/l	ND	0.213
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Nitrogen, Nitrate (NO3) as	Total		mg/l	ND	0.002
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Nitrogen, Nitrite (NO2) + I	Total		mg/l	ND	0.003
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Nitrogen, Nitrite (NO2) as	Total		mg/l	ND	0.001
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Phosphorus as P	Total	0.165	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Solids, suspended, volatile			mg/l	ND	3.92
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Solids, Total Suspended (T		5.5	mg/l		3.92
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Sulfate	Total	46.5	mg/l		0.11
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Temperature, sample		2.6	deg C		
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Carbon, organic	Total	3.25	mg/l		0.006
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Chloride	Total	6.76	mg/l		0.019
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Nitrogen, ammonia as N	Total		mg/l	ND	0.024
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Nitrogen, Kjeldahl	Total		mg/l	ND	0.213
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Nitrogen, Nitrate (NO3) as	Total		mg/l	ND	0.002
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Nitrogen, Nitrite (NO2) + I	Total		mg/l	ND	0.003
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Nitrogen, Nitrite (NO2) as	Total		mg/l	ND	0.001
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Phosphorus as P	Total	0.113	mg/l		0.001

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Solids, suspended, volatile			mg/l	ND	3.92
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Solids, Total Suspended (1			mg/l	ND	3.92
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Sulfate	Total	64.6	mg/l		0.11
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Temperature, sample		2.6	deg C		
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Alkalinity, total		262	mg/l		1.04
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Carbon, organic	Total	2.67	mg/l		0.006
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chloride	Total	80.6	mg/l		0.955
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Cyanide	Weak Acid Diss		mg/l	ND	0.005
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Fluorides	Total	0.522	mg/l		0.006
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nitrogen, ammonia as N	Total	0.247	mg/l		0.024
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nitrogen, Kjeldahl	Total		mg/l	ND	0.213
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nitrogen, Nitrate (NO3) as	Total	1.6	mg/l		0.002
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nitrogen, Nitrite (NO2) + I	Total	1.69	mg/l		0.003
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nitrogen, Nitrite (NO2) as	Total	0.086	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Phenols	Total		ug/l	ND	34
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Phosphorus as P	Dissolved	0.144	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Phosphorus as P	Total	0.197	mg/l		0.001
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Solids, suspended, volatile			mg/l	ND	3.92
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Solids, Total Suspended (1			mg/l	ND	3.92
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Sulfate	Total	51.3	mg/l		0.548
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Temperature, sample		3.7	deg C		
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Alkalinity, total		310	mg/l		1.04
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Carbon, organic	Total	2.97	mg/l		0.006
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chloride	Total	38.2	mg/l		0.382
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Cyanide	Weak Acid Diss		mg/l	ND	0.005
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Fluorides	Total	0.209	mg/l		0.006
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nitrogen, ammonia as N	Total	0.096	mg/l	J	0.024
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nitrogen, Kjeldahl	Total		mg/l	ND	0.213
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nitrogen, Nitrate (NO3) as	Total	3.38	mg/l		0.009
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nitrogen, Nitrite (NO2) + I	Total	3.67	mg/l		0.016
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nitrogen, Nitrite (NO2) as	Total	0.041	mg/l	J	0.001
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Phenols	Total		ug/l	ND	34
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Phosphorus as P	Dissolved	0.0415	mg/l		0.001
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Phosphorus as P	Total	0.0742			0.00102

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Solids, suspended, volatile		0.5	mg/l	J 3.92
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Solids, Total Suspended (1		23	mg/l	3.92
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Sulfate	Total	19.6	mg/l	0.055
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Temperature, sample		5.5	deg C	
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Alkalinity, total		84	mg/l	1.04
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Carbon, organic	Total	29.3	mg/l	0.006
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chloride	Total	23.8	mg/l	0.191
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Cyanide	Weak Acid Diss	0.006	mg/l	J 0.005
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Fluorides	Total	0.566	mg/l	0.006
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nitrogen, ammonia as N	Total	0.432	mg/l	0.024
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nitrogen, Kjeldahl	Total	0.807	mg/l	0.213
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nitrogen, Nitrate (NO3) as	Total	1.17	mg/l	0.002
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nitrogen, Nitrite (NO2) + I	Total	1.25	mg/l	0.003
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nitrogen, Nitrite (NO2) as	Total	0.083	mg/l	0.001
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Phenols	Total		ug/l	ND 34
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Phosphorus as P	Dissolved	0.668	mg/l	0.001
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Phosphorus as P	Total	0.765	mg/l	0.00102
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Solids, suspended, volatile		4.5	mg/l	3.92
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Solids, Total Suspended (1		18	mg/l	3.92
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Sulfate	Total	17.4	mg/l	0.11
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Temperature, sample		2.1	deg C	
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Aluminum	Dissolved	55	ug/l	J 20
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Aluminum	Total	48	ug/l	J 20
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Arsenic	Total	3.3	ug/l	0.18
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Barium	Dissolved	74	ug/l	1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Barium	Total	75	ug/l	1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Beryllium	Dissolved		ug/l	ND 1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Beryllium	Total		ug/l	ND 1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Boron	Dissolved	390	ug/l	4
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Boron	Total	390	ug/l	4
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Cadmium	Dissolved		ug/l	ND 1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Cadmium	Total		ug/l	ND 1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Calcium	Dissolved	75000	ug/l	18
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Calcium	Total	76000	ug/l	18

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chromium	Dissolved		ug/l	ND	2
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chromium	Total		ug/l	ND	2
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Cobalt	Dissolved		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Cobalt	Total		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Copper	Dissolved	3.5	ug/l	J	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Copper	Total	4.9	ug/l	J	3
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Hardness, Ca + Mg	Total	240000	ug/l	С	
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Iron	Dissolved	94	ug/l		33
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Iron	Total	260	ug/l		33
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Lead	Dissolved		ug/l	ND	5
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Lead	Total		ug/l	ND	5
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Magnesium	Dissolved	29000	ug/l		9
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Magnesium	Total	30000	ug/l		9
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Manganese	Dissolved	49	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Manganese	Total	52	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nickel	Dissolved		ug/l	ND	5
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Nickel	Total		ug/l	ND	5
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Potassium	Dissolved	3100	ug/l		2000
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Potassium	Total	3000	ug/l		2000
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Silver	Dissolved		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Silver	Total		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Sodium	Dissolved	63000	ug/l		370
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Sodium	Total	61000	ug/l		370
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Strontium	Dissolved	220	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Strontium	Total	220	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Temperature, sample		4	deg C		
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Temperature, sample		4	deg C		
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Vanadium	Dissolved		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Vanadium	Total		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Zinc	Dissolved	9.6	ug/l	J	2
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006			Total	13	ug/l		2
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chlorophyll a, corrected for	Total	1.84	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chlorophyll a, uncorrected	Total	2.05	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chlorophyll-b	Total		ug/l	ND	1

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Chlorophyll-c	Total		ug/l	ND
BPJCA-UC-D1	BONEYARD CREEK	6/12/2006	10:00	Pheophytin-a	Total		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Aluminum	Dissolved	130	ug/l	2
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Aluminum	Total	300	ug/l	2
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Arsenic	Total	0.97	ug/l	J 0.0
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Barium	Dissolved	61	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Barium	Total	92	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Beryllium	Dissolved		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Beryllium	Total		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Boron	Dissolved	47	ug/l	J
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Boron	Total	40	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Cadmium	Dissolved		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Cadmium	Total		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Calcium	Dissolved	81000	ug/l	1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Calcium	Total	100000	ug/l	1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chromium	Dissolved		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chromium	Total	4.8	ug/l	J
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Cobalt	Dissolved		ug/l	J ND ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Cobalt	Total		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Copper	Dissolved	5.1	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Copper	Total	10	ug/l	
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Hardness, Ca + Mg	Total	180000	ug/l	С
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Iron	Dissolved		ug/l	ND 3
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Iron	Total	820	ug/l	3
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Lead	Dissolved		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Lead	Total		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Magnesium	Dissolved	36000	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Magnesium	Total	37000	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Manganese	Dissolved	2.8	ug/l	J
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Manganese	Total	100	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nickel	Dissolved		ug/l	ND
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Nickel	Total	8.9	ug/l	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Potassium	Dissolved		ug/l	ND 200
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Potassium	Total		ug/l	ND 200

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL	
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Silver	Dissolved		ug/l	ND	3
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Silver	Total		ug/l	ND	3
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Sodium	Dissolved	9000	ug/l		370
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Sodium	Total	7600	ug/l		370
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Strontium	Dissolved	120	ug/l		1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Strontium	Total	140	ug/l		1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Temperature, sample		6	deg C		
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Temperature, sample		6	deg C		
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Vanadium	Dissolved		ug/l	ND	3
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Vanadium	Total		ug/l	ND	3
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Zinc	Dissolved	8.4	ug/l	J	2
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Zinc	Total	6.1	ug/l	J	2
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chlorophyll a, corrected for	Total	1.85	ug/l		1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chlorophyll a, uncorrected	Total	1.86	ug/l		1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chlorophyll-b	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Chlorophyll-c	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	6/21/2006	10:00	Pheophytin-a	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	BOD, carbonaceous	Total	3	mg/l	(0.35
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Solids, suspended, volatile		2	mg/l	J,V,X	
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Solids, Total Suspended (1		6	mg/l	V,X	
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Temperature, sample		2	deg C		
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Chlorophyll a, corrected for	Total	6.25	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Chlorophyll a, uncorrected	Total	7.32	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Chlorophyll-b	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Chlorophyll-c	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Pheophytin-a	Total	1.5	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	BOD, carbonaceous	Total		mg/l	ND (0.35
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Solids, suspended, volatile		3	mg/l	J,Q	
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Solids, Total Suspended (1		6	mg/l	Q	
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Temperature, sample		3	deg C		
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Chlorophyll a, corrected for	Total	3.02	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Chlorophyll a, uncorrected	Total	3.31	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Chlorophyll-b	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Chlorophyll-c	Total		ug/l	ND	1

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Pheophytin-a	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chlorophyll a, corrected for	Total	1.07	ug/l		1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chlorophyll a, uncorrected	Total	1.11	ug/l		1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chlorophyll-b	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chlorophyll-c	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Pheophytin-a	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Aluminum	Dissolved	33	ug/l	J	20
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Aluminum	Total	70	ug/l	J	20
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Arsenic	Total	2.4	ug/l		0.06
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Barium	Dissolved	59	ug/l		1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Barium	Total	59	ug/l		1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Beryllium	Dissolved		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Beryllium	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Boron	Dissolved	63	ug/l		4
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Boron	Total	64	ug/l		4
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Cadmium	Dissolved		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Cadmium	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Calcium	Dissolved	79000	ug/l		18
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Calcium	Total	78000	ug/l		18
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chromium	Dissolved		ug/l	ND	2
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Chromium	Total		ug/l	ND	2
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Cobalt	Dissolved		ug/l	ND	3
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Cobalt	Total		ug/l	ND	3
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Copper	Dissolved	3.4	ug/l	J	3
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Copper	Total	4.3	ug/l	J	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Hardness, Ca + Mg	Total	400000	ug/l	С	
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Iron	Dissolved		ug/l	ND	33
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Iron	Total	110	ug/l		33
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Lead	Dissolved		ug/l	ND	5
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Lead	Total		ug/l	ND	5
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Magnesium	Dissolved	32000	ug/l		9
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Magnesium	Total	32000	ug/l		9
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Manganese	Dissolved	16	ug/l		1
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Manganese	Total	22	ug/l		1

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nickel	Dissolved		ug/l	ND,z
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Nickel	Total		ug/l	ND,z
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Potassium	Dissolved		ug/l	ND 200
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Potassium	Total		ug/l	ND 200
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Silver	Dissolved		ug/l	ND :
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Silver	Total		ug/l	ND :
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Sodium	Dissolved	9200	ug/l	37
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Sodium	Total	8800	ug/l	37
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Strontium	Dissolved	120	ug/l	
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Strontium	Total	120	ug/l	
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Temperature, sample		6	deg C	
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Temperature, sample		6	deg C	
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Vanadium	Dissolved		ug/l	ND :
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Vanadium	Total		ug/l	ND :
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Zinc	Dissolved	17	ug/l	V :
BPJC-08	SALINE BRANCH	8/3/2006	11:00	Zinc	Total	16	ug/l	
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Aluminum	Total	87	ug/l	J 3
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Barium	Total	75	ug/l	1.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Beryllium	Total		ug/l	ND
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	BOD, carbonaceous	Total	1	mg/l	0.3
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Boron	Total	470	ug/l	6.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Cadmium	Total		ug/l	ND 1.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Calcium	Total	76000	ug/l	6
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Chromium	Total		ug/l	ND -
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Cobalt	Total		ug/l	ND 3.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Copper	Total	5.2	ug/l	J 4.3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Hardness, Ca + Mg	Total	98000	ug/l	С
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Iron	Total	340	ug/l	2
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Lead	Total		ug/l	ND 2.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Magnesium	Total	29000	ug/l	6.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Manganese	Total	51	ug/l	
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Nickel	Total		ug/l	ND 3.
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Potassium	Total	3000	ug/l	200
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Silver	Total		ug/l	ND 2.

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Sodium	Total	70000	ug/l		380
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Strontium	Total	220	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Temperature, sample		14	deg C		
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Vanadium	Total		ug/l	ND	4.1
BPJCA-UC-D1	BONEYARD CREEK	8/16/2006	12:50	Zinc	Total	12	ug/l		10
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Aluminum	Total	43	ug/l	J	37
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Barium	Total	64	ug/l		1.2
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Beryllium	Total		ug/l	ND	1
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	BOD, carbonaceous	Total	0.7	mg/l	J	0.35
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Boron	Total	260	ug/l		6.6
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Cadmium	Total		ug/l	ND	1.1
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Calcium	Total	64000	ug/l		66
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Chromium	Total		ug/l	ND	4
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Cobalt	Total		ug/l	ND	3.4
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Copper	Total		ug/l	ND	4.8
BPJC-08	SALINE BRANCH	5/19/2011	11:45	Hardness, Ca, Mg		286000	ug/l	С	
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Iron	Total	190	ug/l		20
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Lead	Total		ug/l	ND	2.4
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Magnesium	Total	30000	ug/l		65
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Manganese	Total	47	ug/l		1
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Nickel	Total		ug/l	ND	3.1
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Potassium	Total	2700	ug/l		2000
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Silver	Total		ug/l	ND	2.6
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Sodium	Total	44000	ug/l		380
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Strontium	Total	170	ug/l		1
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Temperature, sample		14	deg C		
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Vanadium	Total		ug/l	ND	4.1
BPJC-UC-A1	SALINE BRANCH	8/16/2006	13:30	Zinc	Total		ug/l	ND	10
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Aluminum	Total	160	ug/l		37
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Barium	Total	58	ug/l		1.2
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Beryllium	Total		ug/l	ND	1
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	BOD, carbonaceous	Total	1	mg/l		0.35
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Boron	Total	120	ug/l		6.6
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Cadmium	Total		ug/l	ND	1.1

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MI	DL
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Calcium	Total	54000	ug/l		66
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Chromium	Total		ug/l	ND	4
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Cobalt	Total		ug/l	ND	3.4
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Copper	Total		ug/l	ND	4.8
BPJC-08	SALINE BRANCH	8/9/2011	8:00	Hardness, Ca, Mg		203000	ug/l	С	
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Iron	Total	360	ug/l		20
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Lead	Total		ug/l	ND	2.4
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Magnesium	Total	30000	ug/l		65
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Manganese	Total	75	ug/l		1
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Nickel	Total		ug/l	ND	3.1
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Potassium	Total	2400	ug/l		2000
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Silver	Total		ug/l	ND	2.6
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Sodium	Total	28000	ug/l		380
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Strontium	Total	140	ug/l		1
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Temperature, sample		14	deg C		
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Vanadium	Total		ug/l	ND	4.1
BPJC-UC-A2	SALINE BRANCH	8/16/2006	13:40	Zinc	Total		ug/l	ND	10
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chlorophyll a, corrected for	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chlorophyll a, uncorrecte	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chlorophyll-b	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chlorophyll-c	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Pheophytin-a	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Aluminum	Dissolved		ug/l	ND	20
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Aluminum	Total	60	ug/l	J	20
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Arsenic	Total	1.9	ug/l		0.06
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Barium	Dissolved	77	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Barium	Total	81	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Beryllium	Dissolved		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Beryllium	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Boron	Dissolved	440	ug/l		4
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Boron	Total	440	ug/l		4
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Cadmium	Dissolved		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Cadmium	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Calcium	Dissolved	82000	ug/l		18

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier MDL
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Calcium	Total	81000	ug/l	18
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chromium	Dissolved		ug/l	ND 2
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Chromium	Total		ug/l	ND 2
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Cobalt	Dissolved		ug/l	ND 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Cobalt	Total		ug/l	ND 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Copper	Dissolved	3.6	ug/l	J 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Copper	Total	5.8	ug/l	J 3
BPJC-08	SALINE BRANCH	10/3/2011	11:50	Hardness, Ca, Mg		165000	ug/l	С
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Iron	Dissolved	190	ug/l	33
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Iron	Total	420	ug/l	33
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Lead	Dissolved		ug/l	ND 5
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Lead	Total		ug/l	ND 5
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Magnesium	Dissolved	33000	ug/l	9
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Magnesium	Total	31000	ug/l	9
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Manganese	Dissolved	51	ug/l	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Manganese	Total	54	ug/l	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nickel	Dissolved		ug/l	ND 5
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Nickel	Total		ug/l	ND 5
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Potassium	Dissolved	3200	ug/l	2000
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Potassium	Total	3300	ug/l	2000
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Silver	Dissolved		ug/l	ND 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Silver	Total		ug/l	ND 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Sodium	Dissolved	63000	ug/l	370
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Sodium	Total	68000	ug/l	370
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Strontium	Dissolved	230	ug/l	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Strontium	Total	230	ug/l	1
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Temperature, sample		4	deg C	
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Temperature, sample		4	deg C	
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Vanadium	Dissolved		ug/l	ND 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Vanadium	Total		ug/l	ND 3
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Zinc	Dissolved	12	ug/l	V 2
BPJCA-UC-D1	BONEYARD CREEK	8/21/2006	14:30	Zinc	Total	8.4	ug/l	J 2
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Aluminum	Total	75	ug/l	J 20
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Arsenic	Total	1.4	ug/l	0.06

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Barium	Total	72	ug/l		1
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Beryllium	Total		ug/l	ND	1
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	BOD, carbonaceous	Total	3	mg/l		0.35
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Boron	Total	1000	ug/l		4
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Cadmium	Total		ug/l	ND	1
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Calcium	Total	59000	ug/l		18
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Carbon, organic	Total	3	mg/l		0.1
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Chromium	Total		ug/l	ND	2
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Cobalt	Total		ug/l	ND	3
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Copper	Total	4.6	ug/l	J	3
BPJC-08	SALINE BRANCH DRAINAGE DITCH	5/25/2016	9:00	Hardness, Ca, Mg		334000	ug/l	С	
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Iron	Total	130	ug/l		33
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Lead	Total	7.1	ug/l		5
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Magnesium	Total	24000	ug/l		9
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Manganese	Total	39	ug/l		1
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Nickel	Total		ug/l	ND	5
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Potassium	Total	3700	ug/l		2000
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Silver	Total		ug/l	ND	3
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Sodium	Total	84000	ug/l		370
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Solids, suspended, volatile		4	mg/l		
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Solids, Total Suspended (T			mg/l	ND	
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Strontium	Total	210	ug/l		1
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Temperature, sample		4	deg C		
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Vanadium	Total	3.6	ug/l	J	3
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Zinc	Total	10	ug/l		2
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Aluminum	Total	110	ug/l	V	20
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Arsenic	Total	1.9	ug/l		0.06
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Barium	Total	72	ug/l		1
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Beryllium	Total		ug/l	ND	1
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	BOD, carbonaceous	Total	4	mg/l		0.35
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Boron	Total	520	ug/l		4
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Cadmium	Total		ug/l	ND	1
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Calcium	Total	44000	ug/l		18
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Carbon, organic	Total	3.3	mg/l		0.1

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Chromium	Total		ug/l	ND	2
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Cobalt	Total		ug/l	ND	3
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Copper	Total		ug/l	ND	3
BPJC-08	SALINE BRANCH DRAINAGE DITCH	8/23/2016	8:15	Hardness, Ca, Mg		304000	ug/l	С	
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Iron	Total	170	ug/l		33
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Lead	Total		ug/l	ND	5
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Magnesium	Total	18000	ug/l		9
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Manganese	Total	34	ug/l		1
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Nickel	Total		ug/l	ND	5
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Potassium	Total	3500	ug/l		2000
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Silver	Total		ug/l	ND	3
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Sodium	Total	110000	ug/l		370
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Solids, suspended, volatile			mg/l	ND	
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Solids, Total Suspended (T		7	mg/l		
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Strontium	Total	190	ug/l		1
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Temperature, sample		4	deg C		
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Vanadium	Total		ug/l	ND	3
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Zinc	Total	8.7	ug/l	J	2
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	BOD, carbonaceous	Total	0.7	mg/l	J	0.35
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Solids, suspended, volatile		1	mg/l	J	
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Solids, Total Suspended (T		7	mg/l		
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Temperature, sample		6	deg C		
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Chlorophyll a, corrected for	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Chlorophyll a, uncorrected	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Chlorophyll-b	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Chlorophyll-c	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Pheophytin-a	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Aluminum	Dissolved		ug/l	ND	20
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Aluminum	Total	310	ug/l		20
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Arsenic	Total	1.4	ug/l		0.06
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Barium	Dissolved	59	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Barium	Total	68	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Beryllium	Dissolved		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Beryllium	Total		ug/l	ND	1

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Boron	Dissolved	48	ug/l	J	4
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Boron	Total	54	ug/l		4
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Cadmium	Dissolved		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Cadmium	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Calcium	Dissolved	83000	ug/l		18
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Calcium	Total	92000	ug/l		18
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chromium	Dissolved		ug/l	ND	2
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chromium	Total		ug/l	ND	2
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Cobalt	Dissolved	3.1	ug/l	J	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Cobalt	Total	4.6	ug/l	J	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Copper	Dissolved		ug/l	ND	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Copper	Total		ug/l	ND	3
BPJC-12	SALINE BRANCH DRAINAGE DITCH	8/30/2016	7:30	Hardness, Ca, Mg		357000	ug/l	С	
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Iron	Dissolved		ug/l	ND	33
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Iron	Total	510	ug/l		33
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Lead	Dissolved		ug/l	ND	5
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Lead	Total		ug/l	ND	5
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Magnesium	Dissolved	38000	ug/l		9
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Magnesium	Total	40000	ug/l		9
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Manganese	Dissolved	13	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Manganese	Total	54	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nickel	Dissolved		ug/l	ND	5
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Nickel	Total		ug/l	ND	5
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Potassium	Dissolved		ug/l	ND	2000
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Potassium	Total		ug/l	ND	2000
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Silver	Dissolved		ug/l	ND	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Silver	Total		ug/l	ND	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Sodium	Dissolved	14000	ug/l		370
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Sodium	Total	15000	ug/l		370
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Strontium	Dissolved	140	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Strontium	Total	150	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Temperature, sample		6	deg C		
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Temperature, sample			deg C		
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Vanadium	Dissolved		ug/l	ND	3

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Vanadium	Total		ug/l	ND	3
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Zinc	Dissolved	2.1	ug/l	J	2
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Zinc	Total	3.2	ug/l	J	2
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Aluminum	Dissolved	44	ug/l	J	20
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Aluminum	Total	280	ug/l		20
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Arsenic	Total	1.5	ug/l		0.06
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Barium	Dissolved	31	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Barium	Total	34	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Beryllium	Dissolved		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Beryllium	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Boron	Dissolved	140	ug/l		4
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Boron	Total	140	ug/l		4
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Cadmium	Dissolved		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Cadmium	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Calcium	Dissolved	25000	ug/l		18
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Calcium	Total	26000	ug/l		18
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chromium	Dissolved		ug/l	ND	2
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chromium	Total		ug/l	ND	2
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Cobalt	Dissolved	3.1	ug/l	J	3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Cobalt	Total	4.8	ug/l	J	3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006		Copper	Dissolved	41	ug/l		3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006		Copper	Total	52	ug/l		3
BPJC-12	SALINE BRANCH DRAINAGE DITCH	10/11/2016	10:00	Hardness, Ca, Mg		312000	ug/l	С	
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Iron	Dissolved	150	ug/l		33
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Iron	Total	630	ug/l		33
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Lead	Dissolved	33	ug/l		5
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Lead	Total	11	ug/l		5
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Magnesium	Dissolved	7400	ug/l		9
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Magnesium	Total	7800	ug/l		9
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Manganese	Dissolved	100	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Manganese	Total	130	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nickel	Dissolved	8.8	ug/l		5
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Nickel	Total		ug/l	ND	5
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Potassium	Dissolved	7100	ug/l		2000

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier M	DL
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Potassium	Total	7200	ug/l		2000
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Silver	Dissolved		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Silver	Total		ug/l	ND	3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Sodium	Dissolved	18000	ug/l		370
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Sodium	Total	18000	ug/l		370
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Strontium	Dissolved	74	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Strontium	Total	77	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Temperature, sample		6	deg C		
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Temperature, sample		6	deg C		
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Vanadium	Dissolved	4	ug/l	J	3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Vanadium	Total	4.1	ug/l	J	3
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Zinc	Dissolved	51	ug/l		2
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Zinc	Total	67	ug/l		2
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chlorophyll a, corrected for	Total	7.06	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chlorophyll a, uncorrected	Total	7.88	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chlorophyll-b	Total		ug/l	ND	1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Chlorophyll-c	Total	1.01	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	10/11/2006	9:00	Pheophytin-a	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chlorophyll a, corrected for	Total	4.28	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chlorophyll a, uncorrected	Total	5.59	ug/l		1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chlorophyll-b	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Chlorophyll-c	Total		ug/l	ND	1
BPJC-08	SALINE BRANCH	10/5/2006	11:00	Pheophytin-a	Total	1.96	ug/l		1
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Nitrogen, ammonia as N	Total	0.18	mg/l		0.024
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Nitrogen, Kjeldahl	Total	1.05	mg/l		0.098
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Nitrogen, Nitrite (NO2) + 1	Total	0.842	mg/l		0.018
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Phosphorus as P	Total	0.154	mg/l		0.004
BPJCA-UC-D1	BONEYARD CREEK	7/10/2006	11:30	Temperature, sample		2	deg C		
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Nitrogen, ammonia as N	Total	0.24	mg/l		0.024
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Nitrogen, Kjeldahl	Total	0.556	mg/l		0.098
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Nitrogen, Nitrite (NO2) + 1	Total	1.5	mg/l		0.018
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Phosphorus as P	Total	0.16	mg/l		0.004
BPJCA-UC-D1	BONEYARD CREEK	7/17/2006	9:35	Temperature, sample		3	deg C		
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Nitrogen, ammonia as N	Total	0.2	mg/l		0.024

Appendix C · Water Quality Data

StationCode	WaterbodyName	Date	Time	Analyte	Fraction	Result	Units	Qualifier	MDL
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Nitrogen, Kjeldahl	Total	0.41	mg/l	J	0.098
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Nitrogen, Nitrite (NO2) + I	Total	1.41	mg/l		0.018
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Phosphorus as P	Total	0.172	mg/l		0.004
BPJCA-UC-D1	BONEYARD CREEK	9/7/2006	10:00	Temperature, sample		15	deg C		
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Nitrogen, ammonia as N	Total	0.29	mg/l		0.024
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Nitrogen, Nitrite (NO2) + I	Total	1.17	mg/l		0.018
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Phosphorus as P	Total	0.191	mg/l		0.004
BPJCA-02	BONEYARD CREEK	9/7/2006	9:30	Temperature, sample		6	deg C		
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Nitrogen, ammonia as N	Total	1.3	mg/l		0.024
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Nitrogen, Nitrite (NO2) + I	Total	1.01	mg/l		0.018
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Phosphorus as P	Total	0.254	mg/l		0.004
BPJCA-03	BONEYARD CREEK	9/7/2006	11:00	Temperature, sample		6	deg C		

Appendix D

Public Comments and Responsiveness Summary



Appendix D ● Public Comments and Responsiveness Summary
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Appendix - D

Responsiveness Summary

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

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

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

What is a TMDL?

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

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

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

Background

The 2018 Cycle TMDLs/ WPPs are as follows:

- Rock River/Pierce Lake Watershed (HUC: 0709000501)
 - Location:
 - Northern Illinois (Winnebago and Boon Counties).
 - Headwaters (North and South Kinnikinnick Creek):
 - Northwestern Boone county, over Illinois Route 76.
 - Headwaters (North Fork and South Fork Kent Creek):
 - Near Winnebago, IL.
 - Headwaters (Spring Creek North and Keith Creek):
 - The eastern edge of the city of Rockford, roughly near Interstate 90.
 - Course:
 - All segments untimely flow into the Rock River; North and South Kinnikinnick first, followed downriver by Spring Creek, and then the remainder at the far southern end of the watershed.
 - O Downstream End:
 - The Rock River, in the middle of Rockford, IL.
- Kyte River Watershed (HUC: 0512011206)
 - Location:
 - Northern Illinois (Ogle and Lee Counties, with a small part in Dekalb County).
 - Headwaters (Kyte River):
 - The Rock River, just south of the Oregon, IL.
 - Headwaters (Beach Creek):
 - Where the Kyte river splits into Beach creek and Steward creek, near the border of Ogle and Lee counties.
 - Course:
 - The Kyte river forms as a branch of the Rock River just south of the city of Oregon and flows in a southeasterly direction.
 - Beach Creek forms after the Kyte river splits near the border between Ogle and Lee County and flows in a southwesterly direction.
 - Downstream end (Kyte river):
 - West of Rochelle at the border of Ogle and Leek County, where the river branches off into Beach creek and Steward creek.
 - Downstream end (Beach creek):
 - West of the village of Ashton.
- Saline Branch Watershed (HUC: 0512010902)
 - Location:
 - Northeast central Illinois (Champaign County).
 - Headwaters (Saline Branch):

- North of Thomasboro and southwest of Rantoul, west of U.S. Route 45.
- Headwaters (Boneyard Creek):
 - Champaign, IL, along U.S. Route 150.
- Course:
 - The Saline Branch flows south from Thomasboro roughly along U.S. Route 45 and into the city of Urbana, where it meets with Boneyard Creek and then flows eastward.
- Downstream end:
 - Confluence of Saline Branch and Boneyard creek in Urbana, IL.
- Little Wabash River/Green Creek Watershed (HUC: 0512011401)
 - Location:
 - Southeast central Illinois (Shelby, Effingham, Coles, and Cumberland Counties).
 - Headwaters:
 - Southwestern corner of Coles County, southwest of Mattoon.
 - Course:
 - The Little Wabash River flows southward from near Mattoon, though Paradise Lake, across Coles, Shelby and Effingham Counties, though the far western edge of Effingham, IL.
 - Downstream end:
 - West of Effingham, IL.
- Big Four Ditch Watershed (HUC: 0512010901)
 - Location:
 - Northeast Central Illinois (Ford, Livingston, Champaign, and Iroquois Counties)
 - Headwaters:
 - Southeast corner of Livingston County.
 - Course:
 - Flows in a south-easterly direction through Ford County toward the northeast border of Champaign County.
 - Downstream End:
 - Confluence of Prairie Creek and Middle Fork Vermilion River near the northeast border of Champaign County.
- Kickapoo Creek Watershed (HUC: 0512011206)
 - Location:
 - Southeast Central Illinois (Coles County)
 - Headwaters:
 - Confluence of Cassell Creek, .23 miles north of Illinois 16.
 - o Course:
 - Flows in an easterly direction in Coles County, between the municipalities of Mattoon and Charleston.

- Downstream end:
 - Confluence of Kickapoo Creek.
- Salt Creek Watershed (HUC: 0512011402)
 - Location:
 - Southeast central Illinois (Effingham and Cumberland Counties)
 - Headwaters:
 - Second Salt Creek near Lillyville, IL in the southwest corner of Cumberland County.
 - o Course:
 - Primarily flows within Effingham County, with a portion in Cumberland County, and feeds into the Little Wabash River in south central Effingham County.
 - Downstream end:
 - Confluence of Little Water River.
- Big Creek Watershed (HUC: 0512011211)
 - Location:
 - Southeast Central Illinois (Crawford and Jasper Counties)
 - Headwaters:
 - Dogwood Creek north of Dogwood, IL in northwest Crawford County.
 - Course:
 - Flows primarily within Crawford County with a small portion in Jasper County, and feeds into Big Creek south of Oblong, IL in Crawford County.
 - Downstream End:
 - Confluence of Brush Creek.

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

Rock River/Pierce Lake Watershed TMDL

- A Fecal Coliform TMDL was developed for the following segments:
 - IL_PR-99
 - IL PR-01
 - IL_PSB-01
 - IL PSA-01
 - IL PU-03
 - IL_PT-01
 - IL PZZG-03
- A Total Phosphorus TMDL was developed for the following segments:
 - IL RPC

Kyte River Watershed TMDL

 A Total Phosphorus and DO TMDL were developed for the following segments:

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

Saline Branch Watershed TMDL

- A Dissolved Copper TMDL was developed for the following segment:
 - IL BPJCA

Little Wabash River/Green Creek TMDL

- Dissolved Oxygen TMDLs were developed for the following segments:
 - IL C-24
 - IL RCG

Big Four Ditch Watershed WPP

- Included a WPP to address Dissolved Oxygen in the following segments:
 - IL BPKP-01
 - IL_BPKP-02

Kickapoo Creek Watershed WPP

- Included a WPP to address Dissolved Oxygen in the following segment:
 - IL_BENA-01

Salt Creek Watershed WPP

- Included a WPP to address Manganese in the following segment:
 - IL CPD-01
- Included a WPP to address Total Phosphorus in the following segments:
 - IL CPD-01
 - IL CPD-03
 - IL CPD-04
 - IL CPC-TU-C1
 - IL CP-04
 - IL CP-EF-C2
 - IL CP-EF-C4
 - IL_CP-TU-C3

Big Creek Watershed WPP

- Included a WPP to address Manganese, DO and Total Phosphorus in the following segment:
 - IL BEDB-01

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

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

Public Meetings

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

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

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

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

Questions and Comments Received During Public Notice

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

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

WASCOBS:

https://efotg.sc.egov.usda.gov/api/CPSFile/5838/638 IL CPS Water and Sediment (Con)trol Basin 2018

Constructed Wetlands:

https://www.nrcs.usda.gov/sites/default/files/2022-09/656 NHCP CPS Constructed Wetland 2020 0.pdf

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

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

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

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

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

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

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

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

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

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

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

- **5.** After reviewing the Draft TMDL Phase 3 report bein completed for the Rock River/Pierce Lake watershed, I thought I would provide a few comments:
 - There was a watershed study for an unnamed creek that was identified as Buckbee Creek, which was completed in 2013. This is a smaller drainageway/watershed just south of the Keith Creek watershed (that may be included in the overall Spring Creek watershed). That was identified more of flooding issue, as the stream itself is more intermittent in flow and much of it is channelized. There were a few priority areas identified in that study to address water quality.

Response – This information has been added to Section 5.5.

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

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

 The Region 1 Planning Council also has a "Climate Resiliency Forum" that is developing a "Climate Action Plan" to be completed by next winter. This also looks at vulnerabilities regarding increased stormwater runoff, and potential impacts across all sectors. The District is on that committee as well. **Response –** This information has been added to Section 9.6.

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

Response – This information has been added to Section 9.6.

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

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

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

Response – This information has been added to Section 9.5.

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

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

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

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

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

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

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

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

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

City of Champaign Boneyard Creek Improvements Timeline since 2006

2010: Scott Park Drainage Improvements implemented

2010: Second Street Detention Basin constructed

2012: Dredging of Healey Street Basin

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

2018 – 2020: Bristol Park Basin constructed

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

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

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

City of Champaign Future Boneyard Creek Projects

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

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

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

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

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

City of Champaign Continuous Boneyard Creek Management Projects

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

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

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

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

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

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

Channel repairs from human, animal, or natural damages

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

- **8.** The City of Urbana would like to submit the following comments on the Draft Stage 3 TMDL Report and Watershed Protection Plan for the Saline Branch Watershed (HUC 0512010902):
 - High levels of Cu may not actually be an issue for Boneyard Creek.
 The data used to determine that a TMDL was needed was from 2001-2006 (and included only 4 data points, where only 1 data point exceeded the water quality standard), so as the watershed-based plan points out, due to improvements in recent years in brake pads other materials that were large contributors of Cu in the past, this issue may no longer exist.
 - A spike TP occurred in the October 2006 sampling, which is rationalized by it being the end of the agricultural growing season and during low stream flows. However, a spike also occurred in the Cu sampling during October 2006 and no further data was collected to see if these points were outliers tied to one specific event.

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

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

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

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

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

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

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

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

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

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

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

Appendix D ● Public Comments and Responsiveness Summary
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Appendix E

Load Duration Curves



Appendix E ● Load Duration Curves
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Appendix E

Load Duration Curves





age ID	Date	Discharge (CFS)	Gage Discharge - NPD (CFS)	ES Watershee Area Ratio		Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	5/16/1990	230	230			1	0.0085%			μg/L	11.157	-	
3337000	8/12/1993	215	215	.00 1.:		2	0.0170%	Copper		μg/L	11.157	-	
3337000	7/12/2014	181	181	.00 1.:	37 247.4292	3	0.0254%	Copper		μg/L	11.157	-	
3337000	9/14/2008	155	155	.00 1.	37 211.8869	4	0.0339%	Copper		μg/L	11.157	-	
3337000	7/9/2003	144	144	.00 1.:	196.8498	5	0.0424%	Copper		μg/L	11.157	-	
3337000	2/5/2008	133	133			6	0.0509%			μg/L	11.157	_	
3337000	9/2/1997	132	132			7	0.0593%			μg/L	11.157		
3337000	6/3/2008	128	128			8	0.0678%			μg/L	11.157	_	
		120				9							
3337000	4/11/1994		120				0.0763%			μg/L	11.157	-	
3337000	5/10/1996	119	119			10	0.0848%			μg/L	11.157	-	
3337000	4/12/1994	116	116	.00 1.	37 158.5734	11	0.0932%	Copper		μg/L	11.157	-	
3337000	5/14/1991	115	115	.00 1.:	37 157.2064	12	0.1017%	Copper		μg/L	11.157	-	
3337000	12/29/1990	114	114	.00 1.:	37 155.8394	13	0.1102%	Copper		μg/L	11.157	-	
3337000	11/1/1992	114	114			13	0.1102%			μg/L	11.157		
3337000	3/26/2004	113	113			15	0.1272%			μg/L	11.157	_	
	6/25/2015	113	113								11.157		
3337000						15	0.1272%			μg/L		-	
3337000	8/17/1997	108	108			17	0.1441%			μg/L	11.157	-	
3337000	5/13/2009	103	103	.00 1.	37 140.8023	18	0.1526%	Copper		μg/L	11.157	-	
3337000	6/26/2021	102	102	.00 1.:	37 139.4353	19	0.1611%	Copper		μg/L	11.157	-	
3337000	12/28/2015	99.8	99	.80 1.3	37 136.4278	20	0.1695%	Copper		μg/L	11.157	-	
3337000	1/4/1993	97	97	.00 1.:	37 132.6002	21	0.1780%	Copper		μg/L	11.157		
3337000	2/20/2018	94.9		.90 1.:		22	0.1865%			μg/L	11.157	_	
3337000	5/5/1991	94.9		.00 1.		23	0.1950%				11.157	-	
										μg/L		-	
3337000	2/22/1990	90		.00 1.		24	0.2034%			μg/L	11.157	-	
3337000	5/3/1998	90		.00 1.1		24	0.2034%			μg/L	11.157	-	
3337000	6/4/2008	89.7		.70 1.:		26	0.2204%			μg/L	11.157	-	
3337000	4/18/2013	88.7	88	.70 1.3	37 121.2540	27	0.2289%			μg/L	11.157	-	
3337000	7/7/1992	88		.00 1.:		28	0.2373%	Copper		μg/L	11.157	-	
3337000	9/1/2012	87.5		.50 1.:		29	0.2458%			μg/L	11.157	-	
3337000	5/16/1995	87.3		.00 1		30	0.2543%			μg/L μg/L	11.157	_	
3337000		81.3				31						-	
	1/13/2005			.30 1.			0.2628%			μg/L	11.157	-	
3337000	6/20/1990	81		.00 1.		32	0.2713%			μg/L	11.157	-	
3337000	1/11/2020	79.5		.50 1.:		33	0.2797%			μg/L	11.157	-	
3337000	8/19/2002	78	78	.00 1.:	106.6270	34	0.2882%	Copper		μg/L	11.157	-	
3337000	8/28/2009	75	75	.00 1.:	37 102.5259	35	0.2967%	Copper		μg/L	11.157	-	
3337000	7/8/2008	74.9	74	.90 1.	37 102.3892	36	0.3052%	Copper		μg/L	11.157	-	
3337000	9/1/2003	74		.00 1.:		37	0.3136%			μg/L	11.157		
3337000	2/21/2018	73.2		.20 1.		38	0.3221%				11.157		
										μg/L		-	
3337000	7/1/1993	73		.00 1.:		39	0.3306%			μg/L	11.157	-	
3337000	3/28/1998	72	72	.00 1.		40	0.3391%	Copper		μg/L	11.157	-	
3337000	6/10/2018	71.2	71	.20 1.:	97.3313	41	0.3475%	Copper		μg/L	11.157	-	
3337000	7/30/1992	70	70	.00 1.:	95.6909	42	0.3560%	Copper		μg/L	11.157	-	
3337000	6/28/1993	70	70	.00 1.:	95.6909	42	0.3560%	Copper		μg/L	11.157		
3337000	5/15/2009	69.9	69	.90 1.:	95.5542	44	0.3730%			μg/L	11.157	_	
3337000	11/18/2003	69.2		.20 1.:		45	0.3815%			μg/L	11.157	_	
		68.4				46					11.157		
3337000	10/24/2021						0.3899%			μg/L		-	
3337000	10/16/1993	68		.00 1.		47	0.3984%			μg/L	11.157	-	
3337000	12/31/2018	67.7	67	.70 1.:	37 92.5467	48	0.4069%	Copper		μg/L	11.157	-	
3337000	7/27/2006	67.4	67	.40 1.:	37 92.1366	49	0.4154%	Copper		μg/L	11.157	-	
3337000	7/12/2008	66.9	66	.90 1.	91.4531	50	0.4238%	Copper		μg/L	11.157	-	
3337000	6/14/2010	66.6	66	.60 1.:	91.0430	51	0.4323%	Copper		μg/L	11.157	-	
3337000	6/7/2015	65.9		.90 1.		52	0.4408%			μg/L	11.157	_	
3337000	9/14/1993	65		.00 1.:		53	0.4493%			μg/L	11.157		
3337000	6/25/2013	64.9		.90 1		54	0.4577%			μg/L	11.157	-	
3337000	12/26/2015	64.2		.20 1.:		55	0.4662%			μg/L	11.157	-	
3337000	2/24/2001	64	64	.00 1.	87.4888	56	0.4747%	Copper		μg/L	11.157	-	
3337000	6/4/2020	63.8	63	.80 1.1	87.2154	57	0.4832%	Copper		μg/L	11.157	-	
3337000	9/19/2015	63.5	63	.50 1.:	86.8053	58	0.4917%	Copper		μg/L	11.157	-	
3337000	8/23/2000	63	63	.00 1.:	86.1218	59	0.5001%	Copper		μg/L	11.157		
3337000	10/26/2019	61.9		.90 1.:		60	0.5086%			μg/L	11.157	_	
3337000							0.5171%				11.157	_	
	5/4/2017	61.1				61				μg/L		-	
3337000	6/22/2016	60.8		.80 1.		62	0.5256%			μg/L	11.157	-	
3337000	11/21/2007	59.9		.90 1.		63	0.5340%			μg/L	11.157	-	
3337000	9/4/2008	59.6		.60 1.:		64	0.5425%			μg/L	11.157	-	
3337000	6/26/2007	58.2	58	.20 1.	79.5601	65	0.5510%	Copper		μg/L	11.157	-	
3337000	5/24/1995	58	58	.00 1.3	79.2867	66	0.5595%	Copper		μg/L	11.157	-	
3337000	5/30/2015	57.9		.90 1.:		67	0.5679%			μg/L	11.157	-	
3337000	6/26/2015	57.6		.60 1.:		68	0.5764%			μg/L	11.157	_	
3337000	5/24/1998	57.5		.00 1.:		69	0.5849%			μg/L	11.157	_	
												-	
3337000	3/10/1990	56		.00 1.		70	0.5934%			μg/L	11.157	-	
3337000	2/26/1997	56		.00 1		70	0.5934%			μg/L	11.157	-	
3337000	9/2/1993	55		.00 1.		72	0.6103%			μg/L	11.157	-	
3337000	5/17/1995	55	55	.00 1	75.1857	72	0.6103%	Copper		μg/L	11.157	-	
3337000	5/16/2009	54.7	54	.70 1.	37 74.7756	74	0.6273%	Copper		μg/L	11.157	-	
3337000	9/18/2015	54.7		.70 1.		74	0.6273%			μg/L	11.157	-	
3337000	7/2/1992	54		.00 1.:		76	0.6442%			μg/L	11.157	_	
												-	
3337000	3/7/1995	54		.00 1.		76	0.6442%			μg/L	11.157	-	
3337000	4/26/2011	53.9		.90 1.1		78	0.6612%			μg/L	11.157	-	
3337000	3/18/2021	53.9		.90 1.		78	0.6612%	Copper		μg/L	11.157	-	
3337000	10/2/2014	52.8	52	.80 1.3	72.1783	80	0.6781%	Copper		μg/L	11.157	-	
3337000	3/30/2022	52.8		.80 1.		80	0.6781%			μg/L	11.157	=	
3337000	5/17/2020	52.7		.70 1.		82	0.6951%			μg/L	11.157	_	
												-	
3337000	10/30/2009	52.2		.20 1.:		83	0.7036%			μg/L	11.157	-	
3337000	1/27/1994	52		.00 1.3		84	0.7120%			μg/L	11.157	-	
3337000	2/19/2018	51.7	51	.70 1.:	70.6745	85	0.7205%	Copper		μg/L	11.157	-	
3337000	2/7/1999	51	51	.00 1.:	87 69.7176	86	0.7290%			μg/L	11.157	-	
3337000	5/27/2000	51		.00 1.:		86	0.7290%			μg/L	11.157	_	
												-	
3337000	11/9/2000	51		.00 1.		86	0.7290%			μg/L	11.157	-	
3337000	5/28/2011	50.9		.90 1.1		89	0.7544%			μg/L	11.157	-	
	12/27/2008	50.4	50	.40 1.:	87 68.8974	90	0.7629%			μg/L	11.157	-	
3337000		50.3	50	.30 1.:	87 68.7607	91	0.7714%	Copper		μg/L	11.157	-	
3337000 3337000	2/20/2014												
3337000			50	.10 1.:	87 68.4873	92	0.7799%	Copper		μg/L	11.157	-	
	2/20/2014 5/9/2019 6/14/1998	50.1 50		.10 1.3 .00 1.3		92 93	0.7799% 0.7883%			μg/L μg/L	11.157 11.157	-	

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank I	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	6/11/2003	50	50.00			93	0.7883%			μg/L	11.157	-	
3337000	9/14/2004	49.7	49.70		67.9405	96	0.8138%			μg/L	11.157	-	
3337000	6/24/2014	49.7	49.70		67.9405	96	0.8138%			μg/L	11.157	-	
3337000	5/12/1990	49	49.00		66.9836	98	0.8307%			μg/L	11.157	-	
3337000	10/13/2001	49	49.00		66.9836	98	0.8307%			μg/L	11.157	-	
3337000	2/19/2002	49	49.00		66.9836	98	0.8307%			μg/L	11.157	-	
3337000	9/7/2018	48.3	48.30		66.0267	101	0.8561%			μg/L	11.157	-	
3337000	5/9/2021	48.1	48.10		65.7533	102	0.8646%	Copper		μg/L	11.157	-	
3337000	4/15/1999	48	48.00	1.37	65.6166	103	0.8731%	Copper		μg/L	11.157	-	
3337000	5/20/2017	48	48.00	1.37	65.6166	103	0.8731%	Copper		μg/L	11.157	-	
3337000	10/10/2017	47.7	47.70	1.37	65.2065	105	0.8901%	Copper		μg/L	11.157	-	
3337000	4/25/2011	47.6	47.60	1.37	65.0698	106	0.8985%	Copper		μg/L	11.157	-	
3337000	6/12/2018	47.6	47.60	1.37	65.0698	106	0.8985%	Copper		μg/L	11.157	-	
3337000	8/29/2003	47	47.00	1.37	64.2496	108	0.9155%	Copper		μg/L	11.157	-	
3337000	6/14/2005	47	47.00	1.37	64.2496	108	0.9155%			μg/L	11.157	-	
3337000	4/30/2017	47	47.00	1.37	64.2496	108	0.9155%			μg/L	11.157		
3337000	3/30/2019	47	47.00		64.2496	108	0.9155%			μg/L	11.157	_	
3337000	8/27/2009	46.9	46.90		64.1129	112	0.9494%			μg/L	11.157	_	
3337000	8/18/2015	46.4	46.40		63.4294	113	0.9579%			μg/L	11.157	_	
						113							
3337000	11/18/2017	46.4	46.40		63.4294		0.9579%			μg/L	11.157	-	
3337000	7/26/2014	46	46.00		62.8826	115	0.9748%			μg/L	11.157	-	
3337000	6/11/2009	45.9	45.90			116	0.9833%			μg/L	11.157	-	
3337000	7/23/1992	45	45.00		61.5156	117	0.9918%			μg/L	11.157	-	
3337000	6/20/2000	45	45.00		61.5156	117	0.9918%			μg/L	11.157	-	
3337000	4/10/2013	44.9	44.90		61.3789	119	1.0087%			μg/L	11.157	-	
3337000	2/26/2013	44.1	44.10	1.37	60.2852	120	1.0172%	Copper		μg/L	11.157	-	
3337000	12/27/2015	44.1	44.10	1.37	60.2852	120	1.0172%			μg/L	11.157	-	
3337000	5/12/2002	44	44.00	1.37	60.1485	122	1.0342%	Copper		μg/L	11.157	-	
3337000	8/22/2002	44	44.00		60.1485	122	1.0342%			μg/L	11.157	-	
3337000	8/31/2003	44	44.00		60.1485	122	1.0342%			μg/L	11.157	-	
3337000	10/23/2009	44	44.00		60.1485	122	1.0342%			μg/L	11.157	-	
3337000	4/20/2005	43.9	43.90		60.0118	126	1.0681%			μg/L μg/L	11.157	-	
3337000	8/16/2012	43.9	43.80		59.8751	126	1.0765%				11.157	-	
										μg/L		-	
3337000	4/6/2006	43.7	43.70		59.7384	128	1.0850%			μg/L	11.157	-	
3337000	5/19/2017	43.7	43.70		59.7384	128	1.0850%			μg/L	11.157	-	
3337000	1/21/1993	43	43.00		58.7815	130	1.1020%			μg/L	11.157	-	
3337000	6/16/1998	43	43.00	1.37	58.7815	130	1.1020%	Copper		μg/L	11.157	-	
3337000	1/31/2002	43	43.00	1.37	58.7815	130	1.1020%	Copper		μg/L	11.157	-	
3337000	7/17/2007	42.9	42.90	1.37	58.6448	133	1.1274%	Copper		μg/L	11.157	-	
3337000	11/24/2004	42.8	42.80	1.37	58.5081	134	1.1359%	Copper		μg/L	11.157	-	
3337000	6/18/2009	42.8	42.80	1.37	58.5081	134	1.1359%	Copper		μg/L	11.157	-	
3337000	8/17/2018	42.8	42.80		58.5081	134	1.1359%			μg/L	11.157	_	
3337000	6/27/2021	42.8	42.80		58.5081	134	1.1359%			μg/L	11.157	_	
3337000	6/22/2020	42.7	42.70		58.3714	138	1.1698%			μg/L	11.157	_	
3337000	4/13/2022	42.3	42.30		57.8246	139	1.1783%			μg/L	11.157		
		42.3				140					11.157		
3337000	1/23/2019		42.20		57.6879		1.1867%			μg/L		-	
3337000	5/21/1991	42	42.00		57.4145	141	1.1952%			μg/L	11.157	-	
3337000	3/20/1998	42	42.00		57.4145	141	1.1952%			μg/L	11.157	-	
3337000	8/5/1998	42	42.00		57.4145	141	1.1952%			μg/L	11.157	-	
3337000	4/29/2017	42	42.00		57.4145	141	1.1952%			μg/L	11.157	-	
3337000	8/26/2012	41.8	41.80		57.1411	145	1.2291%			μg/L	11.157	-	
3337000	1/5/2005	41.6	41.60	1.37	56.8677	146	1.2376%	Copper		μg/L	11.157	-	
3337000	8/20/2018	41.6	41.60	1.37	56.8677	146	1.2376%	Copper		μg/L	11.157	-	
3337000	7/10/2004	41.5	41.50	1.37	56.7310	148	1.2546%	Copper		μg/L	11.157	-	
3337000	10/8/2009	41.3	41.30	1.37	56.4576	149	1.2630%	Copper		μg/L	11.157	-	
3337000	10/7/2021	41.1	41.10		56.1842	150	1.2715%			μg/L	11.157	_	
3337000	5/8/1996	41	41.00	1.37	56.0475	151	1.2800%			μg/L	11.157		
3337000	7/11/2000	41	41.00		56.0475	151	1.2800%			μg/L	11.157	_	
3337000	8/15/2016	40.8	40.80		55.7741	153	1.2969%				11.157		
										μg/L		-	
3337000	7/12/2006	40.5	40.50		55.3640	154	1.3054%			μg/L	11.157	-	
3337000	7/13/2014	40.5	40.50		55.3640	154	1.3054%			μg/L	11.157	-	
3337000	5/31/2016	40.5	40.50		55.3640	154	1.3054%			μg/L	11.157	-	
3337000	10/16/2006	40.4	40.40			157	1.3308%			μg/L	11.157	-	
3337000	12/19/2008	40.4	40.40			157	1.3308%			μg/L	11.157	-	
3337000	6/19/2009	40.4	40.40		55.2273	157	1.3308%			μg/L	11.157	-	
3337000	4/9/2015	40.3	40.30			160	1.3563%			μg/L	11.157	-	
3337000	5/14/2009	40.2	40.20	1.37	54.9539	161	1.3648%	Copper		μg/L	11.157	-	
3337000	6/29/1990	40	40.00	1.37	54.6805	162	1.3732%	Copper		μg/L	11.157	-	
3337000	7/11/1990	40	40.00	1.37	54.6805	162	1.3732%	Copper		μg/L	11.157	-	
3337000	5/16/1991	40	40.00			162	1.3732%			μg/L	11.157	-	
3337000	4/30/1998	40	40.00			162	1.3732%			μg/L	11.157	-	
3337000	8/13/1999	40	40.00			162	1.3732%			μg/L	11.157	_	
3337000	3/13/2003	40	40.00			162	1.3732%			μg/L	11.157	-	
3337000	10/31/2013	40	40.00		54.6805	162	1.3732%			μg/L μg/L	11.157	-	
3337000												-	
	1/8/2008	39.9	39.90			169	1.4326%			μg/L	11.157	-	
3337000	6/7/2008	39.6	39.60		54.1337	170	1.4410%			μg/L	11.157	-	
3337000	1/18/2020	39.4	39.40			171	1.4495%			μg/L	11.157	-	
3337000	2/28/2021	39.3	39.30			172	1.4580%			μg/L	11.157	-	
3337000	9/25/2005	39.1	39.10			173	1.4665%			μg/L	11.157	-	
3337000	2/6/2008	39.1	39.10	1.37	53.4502	173	1.4665%	Copper		μg/L	11.157	-	
3337000	2/18/2000	39	39.00	1.37	53.3135	175	1.4834%	Copper		μg/L	11.157	-	
3337000	9/7/2001	39	39.00			175	1.4834%			μg/L	11.157	-	
3337000	4/16/2006	38.2	38.20			177	1.5004%			μg/L	11.157	_	
3337000	7/18/1993	38	38.00		51.9465	178	1.5089%			μg/L	11.157	_	
												-	
3337000	5/18/1995	38	38.00			178	1.5089%			μg/L	11.157	-	
3337000	5/31/2001	38	38.00			178	1.5089%			μg/L	11.157	-	
3337000	12/7/2004	37.7	37.70		51.5364	181	1.5343%			μg/L	11.157	-	
3337000	6/20/2020	37.7	37.70			181	1.5343%			μg/L	11.157	-	
3337000	4/29/2020	37.6	37.60	1.37	51.3997	183	1.5512%	Copper		μg/L	11.157	-	
3337000	5/30/2008	37.5	37.50	1.37	51.2630	184	1.5597%			μg/L	11.157	-	
3337000	8/12/2021	37.4	37.40			185	1.5682%			μg/L	11.157		
	10/9/1990	37	37.00			186	1.5767%			μg/L	11.157	_	
	10/3/1330					100	1.3/0/70	cohhci		M8/ L	11.13/	-	
3337000 3337000	11/27/1990	37	37.00	1.37	50.5795	186	1.5767%	Conner		μg/L	11.157		

1.5300000 1.540000		Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
STATE													-	
1977000 10.1772000 16.6	3337000	6/8/2015	36.9	36.9	0 1.37	50.4428	190	1.6106%	Copper		μg/L		-	
1,77,970	3337000	4/30/2009	36.8	36.8	0 1.37	50.3061	191	1.6191%	Copper		μg/L	11.157	-	
197900 197000 198	3337000	11/17/2009	36.8	36.8	0 1.37	50.3061	191	1.6191%	Copper		μg/L	11.157	-	
1357000 1000	3337000	1/17/2012	36.7	36.7	0 1.37	50.1694	193	1.6360%	Copper			11.157	-	
1331000													_	
1397000 1407000 150														
1397000 14,700701 25.5 25.0 13.7 46,00701 12.5 12.5998 Copper 19.5 11.117 1.117													_	
\$1,000														
130000 16000000 18-5 18-6 18-6 18-6 18-7 48-992 199 18-80% Copper 196 18-11													-	
\$\frac{1}{2}\frac{1}\frac{1}{2}													-	
1975/06 1976/16 5-2 5-20 127 48.198 201 1.7081 1.197													-	
\$\frac{1}{2}\frac{1}\frac{1}{2}													-	
1979/2019 39-22 39-23	3337000	9/15/2008	35.2	35.2	0 1.37	48.1188	201				μg/L	11.157	-	
197000 1970000 197000 197000 197000 197000 197000 197000 1970000 197000 197000 197000 197000 197000 197000 1970000 197000 197000 197000 197000 197000 197000 1970000 197000 197000 197000 1970000 197000 197000 1970000 197000 197000 197000 197000 197000 197000 1970	3337000	8/15/2018	35.2	35.2	0 1.37	48.1188	201	1.7038%	Copper		μg/L	11.157	-	
1979/1996 35 35.00 1.27 47.865 204 1.72998 Cupper 10,1 1.1219 1.	3337000	3/9/2019	35.2	35.2	0 1.37	48.1188	201	1.7038%	Copper		μg/L	11.157	-	
187900													_	
1317000													_	
1339000 1269/1996 35 35.00 137 47.84% 284 17.2996 (coper 1671 11.157 - 1.1													-	
1337000 17217999 35													-	
387700 M1/1902													-	
197000 97/2002	3337000	1/22/1999	35	35.0	0 1.37	47.8454	204	1.7293%	Copper		μg/L	11.157	-	
137900 97/2021 34.1	3337000	6/13/1999	35	35.0	0 1.37	47.8454	204	1.7293%	Copper		μg/L	11.157	-	
137900 97/2021 34.1	3337000	5/1/2012	34.7	34.7	0 1.37	47.4353	210	1.7801%	Copper		μg/L	11.157	-	
\$\frac{1}{2}\frac{1}													-	
1397000 159719999 34 34.00 1.37 46.4786 121 179714 Copper 1974 11157 -													_	
187700 \$\frac{1}{2}\text{PSYMP09} \$\frac{1}{2} \text{ 4.6786 12 177715 Capper \$\gamma_{1}\$ \$\frac{1}{1.137} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \													=	
13.19.00 1.47.47.98.00 1.3 3.0 1.37 4.47.96 1.15.7													-	
139700 1274/908 33.9 33.9 33.0 137 46.347 20 13918 capper mg/k 11.157 -													-	
197000 1972/1972 326 32.6 32.6 32.7 45.934 217 18395 Capper mg/t 11.157 -													-	
1979 1979	3337000		33.9	33.9	0 1.37	46.3417	216	1.8310%	Copper		μg/L	11.157	-	
337000	3337000		33.6	33.6	0 1.37	45.9316	217	1.8395%	Copper			11.157	-	
337000 \$\sigma_{1747}Color \$1.57 \$4.598 \$2.16 \$1.8998 \text{Copper \$1.11.57 \$1.33700 \$1.33700 \$1.37 \$4.5186 \$2.11 \$1.8998 \text{Copper \$1.11.57 \$1.33700 \$1.37 \$4.5186 \$2.11 \$1.8918 \text{Copper \$1.11.57 \$1.33700 \$1.37 \$4.5186 \$1.31818 \text{Copper \$1.0898 \text{Copper \$1.11.57 \$1.33700 \$1.37 \$4.5186 \$1.31818 \text{Copper \$1.0898 \text{Copper													-	
3317000 AFF-2011 33.4 33.40 1.17 85.858 220 1.81986 (copper 18/L 11.157 1.31700 1.7111999 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.31700 1.7111999 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.31700 1.7111999 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.31700 1.31700 1.7111999 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.31700 1.7111990 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.31700 1.7111990 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.7111990 33.31700 2.711090 33 33.00 1.17 85.1181 222 1.81816 (copper 18/L 11.157 1.31700 1.7111990 33.31700 3.711090 33.31700 3.711090 33.31700 3.711090													-	
337000 477/2011 332 33.20 1.77 6.3348 221 1.67345 Copper 1821 11.157 -													_	
1337000 1271/1990 33 33.00 3.37 45.114 222 18.8185 Copper 18.0 11.157 -													-	
1373700 13721992 33 33.00 3.37 45.114 222 1.88188 Copper ug/l 11.157 -													-	
337000 11/34/1993 33 33.00 33.7 45.114 222 18.818% Copper mg/L 11.157 -													-	
3337000 6767996 33 33.00 3.37 4.5114 222 1.8818% Copper ug/L 11.157 - 3.383700 5747003 33 33.00 1.37 4.5114 222 1.8818% Copper ug/L 11.157 - 3.383700 5747003 33 33.00 1.37 4.5114 222 1.8818% Copper ug/L 11.157 - 3.383700 5747003 33 33.00 1.37 4.48380 228 1.927% Copper ug/L 11.157 - 3.383700 4717009 32.8 3	3337000	11/12/1992	33	33.0	0 1.37	45.1114	222	1.8818%	Copper		μg/L	11.157	-	
337000 876,70002 33 33.00 1.37 45.114 222 1.8818% Copper με/k 11.157 - 1.337000 1.70008 22.8 22.80 1.37 44.8180 228 1.9327% Copper με/k 11.157 - 1.337000 1.70008 22.8 22.80 1.37 44.8380 228 1.9327% Copper με/k 11.157 - 1.337000 1.70008 22.8 22.80 1.37 44.8380 228 1.9327% Copper με/k 11.157 - 1.337000 1.70008 22.8 22.80 1.37 44.8380 228 1.9327% Copper με/k 11.157 - 1.337000 1.70008 22.8 22.80 1.37 44.5018 2.30 1.30 2.	3337000	11/14/1993	33	33.0	0 1.37	45.1114	222	1.8818%	Copper		μg/L	11.157	-	
337000 876,70002 33 33.00 1.37 45.1114 222 1.8818% (copper µg/L 11.157 - 3377000 374,70008 12.8 32.80 1.37 44.8180 228 1.9327% (copper µg/L 11.157 - 3377000 47.0008 12.8 32.80 1.37 44.8180 228 1.9327% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.80 1.37 44.8180 228 1.9327% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.80 1.37 44.8180 228 1.9327% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.80 1.37 44.8180 228 1.9327% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.80 1.37 44.2012 223 1.9751% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.80 1.37 44.2012 223 1.9751% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.80 1.37 44.2012 223 1.9751% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 44.2012 223 1.9751% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 44.1545 235 1.9900% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 44.3081 227 22.000.00 (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 43.3481 227 2.0009% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 43.3481 228 2.0009% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 43.3484 238 2.0075% (copper µg/L 11.157 - 3377000 47.0008 12.8 12.30 1.37 43.7444 238 2.0075% (copper µg/L 11.157 - 3377000 10.0008 10.0008 12.8 12.000 1.37 43.7444 238 2.0075% (copper µg/L 11.157 - 3377000 10.0008 12.8 12.0008 1.37 43.3484 238 2.0075% (copper µg/L 11.157 - 3377000 10.0008 12.8 12.0008 1.37 43.3444 238 2.0075% (copper µg/L 11.157 - 3377000 10.0008 12.8 12.0008 1.37 43.3444 238 2.0075% (copper µg/L 11.157 - 3377000 10.0008 12.8 12.0008 1.37 43.3444 238 2.0075% (copper µg/L 11.157 - 337700	3337000	6/16/1996	33	33.0	0 1.37	45.1114	222	1.8818%	Copper		μg/L	11.157	-	
337000 34/2008 33 33 33 33 33 33 33	3337000	8/16/2002	33	33.0	0 1.37	45.1114	222	1.8818%	Copper			11.157	_	
337000														
337000 470,0008 22.8 23.80 23.7 43.830 23.8 1.9327% Copper με/L 11.157 -														
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337000 715/2009 32.6 32.6 13.7 44.5946 231 1.9581% Copper μg/l 11.157 - 1.3581% Copper μg/l 11.157 - 1.													-	
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333700 311/2006 32.4 32.40 1.37 44.2912 233 1.97318 (copper μg/L 11.157 -	3337000	7/15/2009	32.6	32.6	0 1.37	44.5646	231	1.9581%	Copper		μg/L	11.157	-	
3337000 5/11/2004 32.4 32.40 1.37 44.2912 233 1.97518 Copper ug/L 11.157 -	3337000	6/23/2007	32.5	32.5	0 1.37	44.4279	232	1.9666%	Copper		μg/L	11.157	-	
3337000 3725/2004 32.4 32.40 1.37 44.2912 233 1.97318 (Copper μg/L 11.157 -	3337000	6/11/2004	32.4	32.4	0 1.37	44.2912	233	1.9751%	Copper			11.157	-	
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3337000 10/31/2005 32 32.00 1.37 43.7444 238 2.0175% Copper	3337000	7/6/2004	32	32.0	0 1.37	43.7444	238	2.0175%	Copper		μg/L	11.157	-	
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3337000 4/10/1990 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 12/30/1990 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 8/26/1992 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/2/1993 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/7/1994 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/7/1995 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 333700 7/1													_	
337000 12/30/1990 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 8/26/1992 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/2/1993 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/7/1994 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/13/1995 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 -													-	
337000 8/26/1992 30 30.00 1.37 41.0104 273 2.3141% Copper µg/L 11.157 - 3337000 7/2/1993 30 30.00 1.37 41.0104 273 2.3141% Copper µg/L 11.157 - 2337000 5/7/1994 30 30.00 1.37 41.0104 273 2.3141% Copper µg/L 11.157 - 2337000 5/13/1995 30 30.00 1.37 41.0104 273 2.3141% Copper µg/L 11.157 - 2337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper µg/L 11.157 - 2													-	
3337000 7/2/1993 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/7/1994 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/31/1995 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 341.0104 273 2.3141% Copper μg/L													-	
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337000 5/7/1994 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 5/13/1995 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 3337000 7/14/1997 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 - 11.157	3337000	7/2/1993	30	30.0	0 1.37	41.0104	273	2.3141%	Copper			11.157	-	
3337000 $5/13/1995$ 30 30.00 1.37 41.0104 273 2.3141% Copper $\mu g/L$ 11.157 - 3337000 $7/14/1997$ 30 30.00 1.37 41.0104 273 2.3141% Copper $\mu g/L$ 11.157 -													-	
3337000 $7/14/1997$ 30 30.00 1.37 41.0104 273 2.3141% Copper $\mu g/L$ 11.157 -													-	
													-	
333/UUU 3/8/1998 30 30.00 1.37 41.0104 273 2.3141% Copper ug/l 11.157 -													-	
		3/8/1998									μg/L	11.157	-	
3337000 6/18/1998 30 30.00 1.37 41.0104 273 2.3141% Copper μg/L 11.157 -			30	30.0	0 1.37	41.0104	273	2.3141%	Copper		μg/L	11.157	-	

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	10/18/2004	29.8	29.80	1.37	40.7370	283	2.3989%	Copper		μg/L	11.157	-	
3337000	7/13/2010	29.7	29.70	1.37	40.6003	284	2.4074%			μg/L	11.157	-	
3337000	4/5/2017	29.6	29.60	1.37	40.4636	285	2.4159%			μg/L	11.157	-	
3337000	7/1/2014	29.5	29.50	1.37	40.3269	286	2.4243%			μg/L	11.157	_	
3337000	1/10/2020	29.5	29.50	1.37	40.3269	286	2.4243%				11.157		
3337000										μg/L		-	
	7/10/2013	29.4	29.40	1.37	40.1902	288	2.4413%			μg/L	11.157	-	
3337000	8/26/2021	29.2	29.20	1.37	39.9168	289	2.4498%			μg/L	11.157	-	
3337000	6/10/2014	29.1	29.10	1.37	39.7801	290	2.4583%	Copper		μg/L	11.157	-	
3337000	11/27/2015	29.1	29.10	1.37	39.7801	290	2.4583%	Copper		μg/L	11.157	-	
3337000	4/26/1994	29	29.00	1.37	39.6434	292	2.4752%			μg/L	11.157	_	
3337000	6/6/2001	29	29.00	1.37	39.6434	292	2.4752%			μg/L	11.157		
3337000	7/3/2001	29	29.00	1.37	39.6434	292	2.4752%			μg/L	11.157	-	
3337000	3/30/2004	29	29.00	1.37	39.6434	292	2.4752%			μg/L	11.157	-	
3337000	2/17/2008	29	29.00	1.37	39.6434	292	2.4752%	Copper		μg/L	11.157	-	
3337000	3/25/2021	29	29.00	1.37	39.6434	292	2.4752%	Copper		μg/L	11.157	-	
3337000	7/26/2006	28.9	28.90	1.37	39.5067	298	2.5261%	Copper		μg/L	11.157	-	
3337000	6/8/2021	28.9	28.90	1.37	39.5067	298	2.5261%			μg/L	11.157	_	
3337000	7/8/2009	28.8	28.80	1.37	39.3700	300	2.5430%			μg/L	11.157		
3337000	10/24/2001	28.7	28.70	1.37	39.2333	301	2.5515%			μg/L	11.157	-	
3337000	6/27/2011	28.7	28.70	1.37	39.2333	301	2.5515%			μg/L	11.157	-	
3337000	2/11/2009	28.6	28.60	1.37	39.0966	303	2.5684%	Copper		μg/L	11.157	-	
3337000	3/28/2010	28.6	28.60	1.37	39.0966	303	2.5684%	Copper		μg/L	11.157	-	
3337000	6/20/2016	28.5	28.50	1.37	38.9599	305	2.5854%			μg/L	11.157	-	
3337000	7/11/2020	28.4	28.40	1.37	38.8232	306	2.5939%			μg/L	11.157	_	
3337000	8/20/1990	28.4	28.00	1.37	38.2763	307	2.6024%				11.157		
										μg/L		-	
3337000	8/2/1992	28	28.00	1.37	38.2763	307	2.6024%			μg/L	11.157	-	
3337000	11/4/1994	28	28.00	1.37	38.2763	307	2.6024%			μg/L	11.157	-	
3337000	4/22/1996	28	28.00	1.37	38.2763	307	2.6024%	Copper		μg/L	11.157	-	
3337000	5/24/1996	28	28.00	1.37	38.2763	307	2.6024%			μg/L	11.157	-	
3337000	5/3/1997	28	28.00	1.37	38.2763	307	2.6024%			μg/L	11.157	_	
3337000	2/25/2001	28	28.00	1.37	38.2763	307					11.157	-	
							2.6024%			μg/L		-	
3337000	12/18/2002	28	28.00	1.37	38.2763	307	2.6024%			μg/L	11.157	-	
3337000	5/18/2004	27.9	27.90	1.37	38.1396	315	2.6702%			μg/L	11.157	-	
3337000	11/17/2015	27.8	27.80	1.37	38.0029	316	2.6786%	Copper		μg/L	11.157	-	
3337000	11/30/2006	27.7	27.70	1.37	37.8662	317	2.6871%	Copper		μg/L	11.157	-	
3337000	7/14/2018	27.7	27.70	1.37	37.8662	317	2.6871%	Copper		μg/L	11.157	-	
3337000	12/31/2006	27.6	27.60	1.37	37.7295	319	2.7041%			μg/L	11.157		
3337000	6/11/2018	27.3	27.30	1.37	37.3194	320	2.7126%			μg/L	11.157	-	
3337000	7/4/2009	27.1	27.10	1.37	37.0460	321	2.7210%			μg/L	11.157	-	
3337000	2/1/1990	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	3/11/1990	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	5/17/1990	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	_	
3337000	10/4/1991	27	27.00	1.37	36.9093	322	2.7295%			μg/L	11.157		
3337000	4/28/1994	27	27.00	1.37	36.9093	322	2.7295%				11.157		
										μg/L		-	
3337000	9/26/1994	27	27.00	1.37	36.9093	322	2.7295%			μg/L	11.157	-	
3337000	10/8/1994	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	5/9/1995	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	3/9/1997	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	8/12/1999	27	27.00	1.37	36.9093	322	2.7295%			μg/L	11.157	_	
3337000	10/5/2000	27	27.00	1.37	36.9093	322					11.157		
							2.7295%			μg/L		-	
3337000	8/23/2002	27	27.00	1.37	36.9093	322	2.7295%			μg/L	11.157	-	
3337000	7/18/2003	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	9/8/2007	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	3/27/2008	27	27.00	1.37	36.9093	322	2.7295%	Copper		μg/L	11.157	-	
3337000	12/11/2010	27	27.00	1.37	36.9093	322	2.7295%			μg/L	11.157		
3337000		26.9	26.90	1.37	36.7726	338					11.157		
	6/13/2010						2.8651%			μg/L		-	
3337000	4/19/2013	26.9	26.90	1.37	36.7726	338	2.8651%	Copper		μg/L	11.157	-	
3337000	9/4/2015	26.9	26.90	1.37	36.7726	338	2.8651%	Copper		μg/L	11.157	-	
3337000	2/11/2022	26.9	26.90	1.37	36.7726	338	2.8651%	Copper		μg/L	11.157	-	
3337000	6/4/2016	26.8	26.80	1.37	36.6359	342	2.8990%			μg/L	11.157	-	
3337000	7/12/2005	26.7	26.70	1.37	36.4992	343	2.9075%			μg/L	11.157	_	
							2.9160%					-	
3337000	6/5/2011	26.6	26.60	1.37	36.3625	344				μg/L	11.157	-	
3337000	7/17/2004	26.5	26.50	1.37	36.2258	345	2.9245%			μg/L	11.157	-	
3337000	9/22/2010	26.5	26.50	1.37	36.2258	345	2.9245%			μg/L	11.157	-	
3337000	8/23/2011	26.4	26.40	1.37	36.0891	347	2.9414%	Copper		μg/L	11.157	-	
3337000	11/16/2009	26.3	26.30	1.37	35.9524	348	2.9499%	Copper		μg/L	11.157	-	
3337000	5/15/2008	26.2	26.20	1.37	35.8157	349	2.9584%			μg/L	11.157	-	
3337000	6/4/1993	26	26.00	1.37	35.5423	350	2.9669%			μg/L	11.157	_	
3337000	8/13/1994		26.00	1.37	35.5423	350					11.157	-	
		26					2.9669%			μg/L		-	
3337000	8/31/1994	26	26.00	1.37	35.5423	350	2.9669%			μg/L	11.157	-	
3337000	5/28/1995	26	26.00	1.37	35.5423	350	2.9669%			μg/L	11.157	-	
3337000	11/7/1996	26	26.00	1.37	35.5423	350	2.9669%	Copper		μg/L	11.157	-	
3337000	1/22/1997	26	26.00	1.37	35.5423	350	2.9669%			μg/L	11.157	-	
3337000	1/8/1998	26	26.00	1.37	35.5423	350	2.9669%			μg/L	11.157	_	
3337000	1/23/1999	26	26.00	1.37	35.5423	350					11.157		
							2.9669%			μg/L		-	
3337000	9/9/2001	26	26.00	1.37	35.5423	350	2.9669%			μg/L	11.157	-	
3337000	5/9/2013	25.8	25.80	1.37	35.2689	359	3.0431%			μg/L	11.157	-	
3337000	7/21/2005	25.7	25.70	1.37	35.1322	360	3.0516%	Copper		μg/L	11.157	-	
3337000	7/27/2014	25.7	25.70	1.37	35.1322	360	3.0516%			μg/L	11.157	-	
3337000	5/1/2019	25.6	25.60	1.37	34.9955	362					11.157		
							3.0686%			μg/L		-	
3337000	11/22/2010	25.5	25.50	1.37	34.8588	363	3.0771%			μg/L	11.157	-	
3337000	6/1/2013	25.5	25.50	1.37	34.8588	363	3.0771%	Copper		μg/L	11.157	-	
3337000	5/16/2020	25.5	25.50	1.37	34.8588	363	3.0771%	Copper		μg/L	11.157	-	
3337000	8/19/2005	25.4	25.40	1.37	34.7221	366	3.1025%			μg/L	11.157	_	
												-	
3337000	1/14/2007	25.3	25.30	1.37	34.5854	367	3.1110%			μg/L	11.157	-	
3337000	7/22/2013	25.3	25.30	1.37	34.5854	367	3.1110%			μg/L	11.157	-	
3337000	5/31/2015	25.3	25.30	1.37	34.5854	367	3.1110%	Copper		μg/L	11.157	-	
3337000	2/22/2018	25.3	25.30	1.37	34.5854	367	3.1110%			μg/L	11.157	-	
	8/16/2009	25.2	25.20	1.37	34.4487	371	3.1449%			μg/L	11.157	_	
3337000												-	
3337000	4/3/2014	25.2	25.20	1.37	34.4487	371	3.1449%			μg/L	11.157	-	
3337000				1 27	24 4407	371	3.1449%	Conner			44 457		
3337000	9/10/2014	25.2	25.20	1.37	34.4487	3/1	3.144570	copper		μg/L	11.157		
		25.2 25.2	25.20 25.20	1.37	34.4487	371	3.1449%				11.157		
3337000 3337000	9/10/2014							Copper		μg/L μg/L μg/L		-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NI (CFS)	PDES	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	9/25/1993	25		25.00	1.37	34.1753	377	3.1957%	Copper		μg/L	11.157	-	
3337000	6/10/1995	25	;	25.00	1.37	34.1753	377	3.1957%	Copper		μg/L	11.157	-	
3337000	6/23/1995	25		25.00	1.37	34.1753	377	3.1957%			μg/L	11.157	-	
3337000	3/31/1996	25		25.00	1.37	34.1753	377	3.1957%			μg/L	11.157	-	
3337000	3/13/1997	25		25.00	1.37	34.1753	377	3.1957%			μg/L	11.157	-	
3337000	6/1/1999	25		25.00	1.37	34.1753	377	3.1957%			μg/L	11.157	-	
3337000	5/16/2002	25		25.00	1.37	34.1753	377	3.1957%			μg/L	11.157	-	
3337000	3/28/2004	25		25.00	1.37	34.1753	377	3.1957%	Copper		μg/L	11.157	-	
3337000	10/20/2005	25		25.00	1.37	34.1753	377	3.1957%	Copper		μg/L	11.157	-	
3337000	9/8/2015	25		25.00	1.37	34.1753	377	3.1957%	Copper		μg/L	11.157	-	
3337000	4/6/2016	24.9		24.90	1.37	34.0386	387	3.2805%			μg/L	11.157	-	
3337000	7/8/2015	24.8	;	24.80	1.37	33.9019	388	3.2890%	Copper		μg/L	11.157	-	
3337000	3/19/2020	24.7		24.70	1.37	33.7652	389	3.2974%	Copper		μg/L	11.157	-	
3337000	11/24/2010	24.6	;	24.60	1.37	33.6285	390	3.3059%	Copper		μg/L	11.157	-	
3337000	12/10/2021	24.6	:	24.60	1.37	33.6285	390	3.3059%	Copper		μg/L	11.157	-	
3337000	7/21/2008	24.5	;	24.50	1.37	33.4918	392	3.3229%	Copper		μg/L	11.157	-	
3337000	6/12/2015	24.5	;	24.50	1.37	33.4918	392	3.3229%	Copper		μg/L	11.157	-	
3337000	10/11/2021	24.3		24.30	1.37	33.2184	394	3.3398%	Copper		μg/L	11.157	-	
3337000	6/22/2018	24.2	;	24.20	1.37	33.0817	395	3.3483%	Copper		μg/L	11.157	-	
3337000	7/24/2021	24.1	;	24.10	1.37	32.9450	396	3.3568%	Copper		μg/L	11.157	-	
3337000	6/17/1990	24	:	24.00	1.37	32.8083	397	3.3653%	Copper		μg/L	11.157	-	
3337000	4/15/1991	24		24.00	1.37	32.8083	397	3.3653%	Copper		μg/L	11.157	-	
3337000	4/15/1992	24	:	24.00	1.37	32.8083	397	3.3653%	Copper		μg/L	11.157	-	
3337000	3/4/1993	24	:	24.00	1.37	32.8083	397	3.3653%	Copper		μg/L	11.157	-	
3337000	10/9/1993	24	:	24.00	1.37	32.8083	397	3.3653%	Copper		μg/L	11.157	-	
3337000	1/24/1994	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	-	
3337000	4/18/1995	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	-	
3337000	5/26/1996	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	-	
3337000	7/6/1998	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	-	
3337000	9/25/2000	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	-	
3337000	11/23/2003	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	-	
3337000	6/19/2010	24		24.00	1.37	32.8083	397	3.3653%			μg/L	11.157	_	
3337000	8/5/2012	23.8		23.80	1.37	32.5349	409	3.4670%			μg/L	11.157	-	
3337000	5/31/2013	23.8		23.80	1.37	32.5349	409	3.4670%			μg/L	11.157	_	
3337000	3/30/2016	23.8		23.80	1.37	32.5349	409	3.4670%			μg/L	11.157	_	
3337000	4/11/2013	23.7		23.70	1.37	32.3982	412	3.4924%			μg/L	11.157	_	
3337000	4/28/2014	23.7		23.70	1.37	32.3982	412	3.4924%			μg/L	11.157	_	
3337000	11/1/2018	23.7		23.70	1.37	32.3982	412	3.4924%			μg/L	11.157	_	
3337000	12/1/2018	23.6		23.60	1.37	32.2615	415	3.5178%			μg/L μg/L	11.157		
3337000	11/27/2004	23.4		23.40	1.37	31.9881	416	3.5263%			μg/L	11.157	_	
		23.4			1.37		416					11.157	-	
3337000 3337000	10/11/2017 4/14/2018	23.4		23.40 23.40	1.37	31.9881 31.9881	416	3.5263% 3.5263%			μg/L	11.157	-	
3337000					1.37						μg/L		-	
	1/12/2005	23.3		23.30	1.37	31.8514	419	3.5518%			μg/L	11.157	-	
3337000	3/27/2018	23.3		23.30		31.8514	419	3.5518%			μg/L	11.157	-	
3337000	2/13/2005	23.2		23.20	1.37	31.7147	421	3.5687%			μg/L	11.157	-	
3337000	11/28/2005	23.2		23.20	1.37	31.7147	421	3.5687%			μg/L	11.157	-	
3337000	12/21/2013	23.2		23.20	1.37	31.7147	421	3.5687%			μg/L	11.157	-	
3337000	11/28/2016	23.2		23.20	1.37	31.7147	421	3.5687%			μg/L	11.157	-	
3337000	10/23/2017	23.2		23.20	1.37	31.7147	421	3.5687%			μg/L	11.157	-	
3337000	8/18/2006	23.1		23.10	1.37	31.5780	426	3.6111%			μg/L	11.157	-	
3337000	2/15/1990	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	8/29/1990	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	7/10/1991	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	6/18/1993	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	4/16/1999	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	6/12/1999	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	3/19/2000	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	9/20/2002	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	4/13/2009	23	;	23.00	1.37	31.4413	427	3.6196%	Copper		μg/L	11.157	-	
3337000	12/24/2009	23		23.00	1.37	31.4413	427	3.6196%	Copper		μg/L	11.157	-	
3337000	12/20/2012	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	11/18/2015	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	11/30/2019	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	1/1/2021	23		23.00	1.37	31.4413	427	3.6196%			μg/L	11.157	-	
3337000	12/23/2003	22.9		22.90	1.37	31.3046	441	3.7382%			μg/L	11.157	-	
3337000	11/23/2014	22.9		22.90	1.37	31.3046	441	3.7382%			μg/L	11.157	-	
3337000	6/4/2014	22.8		22.80	1.37	31.1679	443	3.7552%			μg/L	11.157	-	
3337000	9/8/2016	22.8		22.80	1.37	31.1679	443	3.7552%			μg/L	11.157	-	
3337000	1/30/2021	22.7		22.70	1.37	31.0312	445	3.7721%	Copper		μg/L	11.157	-	
3337000	5/11/2008	22.6	:	22.60	1.37	30.8945	446	3.7806%	Copper		μg/L	11.157	-	
3337000	9/10/2016	22.6		22.60	1.37	30.8945	446	3.7806%			μg/L	11.157	-	
3337000	4/25/2020	22.6	:	22.60	1.37	30.8945	446	3.7806%	Copper		μg/L	11.157	-	
3337000	10/9/2009	22.5	:	22.50	1.37	30.7578	449	3.8061%			μg/L	11.157	-	
3337000	12/25/2009	22.5	:	22.50	1.37	30.7578	449	3.8061%	Copper		μg/L	11.157	-	
3337000	2/17/2020	22.4	;	22.40	1.37	30.6211	451	3.8230%			μg/L	11.157	-	
3337000	3/6/2022	22.4		22.40	1.37	30.6211	451	3.8230%			μg/L	11.157	-	
3337000	12/29/2015	22.3		22.30	1.37	30.4844	453	3.8400%			μg/L	11.157	-	
3337000	4/20/2004	22.1		22.10	1.37	30.2110	454	3.8484%			μg/L	11.157	-	
3337000	10/3/1990	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	10/10/1990	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	7/16/1992	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	9/26/1992	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	4/19/1993	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	_	
3337000	4/13/1994	22		22.00	1.37	30.0743	455					11.157	-	
								3.8569%			μg/L		-	
3337000	11/5/1994	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	11/6/1996	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	1/17/1999	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	1/31/1999	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	2/9/2001	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	4/21/2002	22		22.00	1.37	30.0743	455	3.8569%			μg/L	11.157	-	
3337000	7/21/2003	22	:	22.00	1.37	30.0743	455	3.8569%	Copper		μg/L	11.157	-	
	4/18/2019	22	;	22.00	1.37	30.0743	455	3.8569%	Copper		μg/L	11.157	-	
3337000				22.00	1.37	30.0743								
3337000 3337000	7/6/2019	22			1.57	30.0743	455	3.8569%	coppei		μg/L	11.157	-	

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_grar		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	3/31/2022	22	22.00			455	3.8569%			μg/L	11.157	-	
3337000	6/15/2011	21.9	21.90		29.9376	472	4.0010%			μg/L	11.157	-	
3337000	10/6/2017	21.9	21.90		29.9376	472	4.0010%			μg/L	11.157	-	
3337000	2/12/2019	21.9	21.90		29.9376	472	4.0010%			μg/L	11.157	-	
3337000	6/15/2010	21.8	21.80		29.8009	475	4.0264%			μg/L	11.157	-	
3337000	11/3/2011	21.8	21.80		29.8009	475	4.0264%			μg/L	11.157	-	
3337000	6/30/2019	21.7	21.70		29.6642	477	4.0434%			μg/L	11.157	-	
3337000	5/26/2019	21.6	21.60		29.5275	478	4.0519%			μg/L	11.157	-	
3337000	6/27/2007	21.4	21.40		29.2541	479	4.0604%			μg/L	11.157	-	
3337000	3/10/2009	21.4	21.40		29.2541	479	4.0604%			μg/L	11.157	-	
3337000	10/5/2001	21.3	21.30		29.1174	481	4.0773%			μg/L	11.157	-	
3337000	1/10/2014	21.3	21.30		29.1174	481	4.0773%			μg/L	11.157	-	
3337000	8/10/2015	21.3	21.30		29.1174	481	4.0773%			μg/L	11.157	-	
3337000	5/10/2017	21.3	21.30	1.37	29.1174	481	4.0773%			μg/L	11.157	-	
3337000	12/23/2015	21.1	21.10		28.8440	485	4.1112%	Copper		μg/L	11.157	-	
3337000	6/19/2019	21.1	21.10		28.8440	485	4.1112%	Copper		μg/L	11.157	-	
3337000	5/25/1990	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	12/3/1990	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	6/17/1992	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	11/17/1993	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	1/19/1995	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	9/7/1995	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	4/28/1996	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	6/12/1997	21	21.00	1.37	28.7073	487	4.1282%	Copper		μg/L	11.157	-	
3337000	5/23/1998	21	21.00		28.7073	487	4.1282%			μg/L	11.157	-	
3337000	6/22/1998	21	21.00		28.7073	487	4.1282%			μg/L	11.157	-	
3337000	10/5/1998	21	21.00		28.7073	487	4.1282%			μg/L	11.157	-	
3337000	7/27/1999	21	21.00		28.7073	487	4.1282%			μg/L	11.157	-	
3337000	7/28/1999	21	21.00		28.7073	487	4.1282%			μg/L	11.157	-	
3337000	2/14/2001	21	21.00		28.7073	487	4.1282%			μg/L	11.157	-	
3337000	7/23/2001	21	21.00		28.7073	487	4.1282%			μg/L	11.157	=	
3337000	5/11/2002	21	21.00		28.7073	487	4.1282%			μg/L	11.157		
3337000	7/8/2003	21	21.00		28.7073	487	4.1282%			μg/L	11.157	_	
3337000	4/30/2012	21	21.00		28.7073	487	4.1282%			μg/L	11.157	_	
3337000	10/22/2012	21	21.00		28.7073	487	4.1282%			μg/L	11.157	_	
3337000	10/6/2018	20.9	20.90		28.5706	506	4.2892%			μg/L	11.157	_	
3337000	9/2/2012	20.8	20.80		28.4339	507	4.2977%			μg/L	11.157		
3337000	11/30/2004	20.7	20.70		28.2972	508	4.3062%			μg/L	11.157	_	
3337000	8/24/2016	20.7	20.70		28.2972	508	4.3062%			μg/L	11.157		
3337000	5/24/2020	20.7	20.70		28.2972	508	4.3062%			μg/L	11.157	_	
3337000	7/15/2021	20.7	20.70		28.2972	508	4.3062%			μg/L	11.157		
3337000	2/24/2007	20.6	20.60		28.1605	512	4.3401%			μg/L	11.157	_	
3337000	7/9/2008	20.6	20.60		28.1605	512	4.3401%			μg/L	11.157		
3337000	4/28/2016	20.6	20.60		28.1605	512	4.3401%			μg/L	11.157		
3337000	8/17/2009	20.5	20.50		28.0238	515	4.3655%			μg/L μg/L	11.157		
3337000		20.5	20.50		28.0238	515					11.157	-	
3337000	6/22/2010	20.5			28.0238		4.3655%			μg/L	11.157		
	12/29/2019		20.50			515	4.3655%			μg/L		-	
3337000	10/28/2021	20.5	20.50		28.0238	515	4.3655%			μg/L	11.157	-	
3337000	3/23/2007	20.4	20.40		27.8871	519	4.3994%			μg/L	11.157	-	
3337000	5/10/2015	20.2	20.20		27.6136	520	4.4079%			μg/L	11.157	-	
3337000	9/18/2017	20.2	20.20		27.6136	520	4.4079%			μg/L	11.157	-	
3337000	6/9/2018	20.2	20.20		27.6136	520	4.4079%			μg/L	11.157	-	
3337000	7/13/2004	20.1	20.10		27.4769	523	4.4333%			μg/L	11.157	-	
3337000	6/15/2016	20.1	20.10		27.4769	523	4.4333%			μg/L	11.157	-	
3337000	1/11/1991	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	3/17/1991	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	6/6/1992	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	1/3/1993	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	1/5/1993	20	20.00		27.3402	525	4.4503%	Copper		μg/L	11.157	-	
3337000	4/13/1993	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	4/10/1994	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	4/15/1994	20	20.00		27.3402	525	4.4503%			μg/L	11.157	-	
3337000	10/31/1994	20	20.00			525	4.4503%			μg/L	11.157	-	
3337000	5/1/1998	20	20.00	1.37	27.3402	525	4.4503%	Copper		μg/L	11.157	-	
3337000	6/21/2000	20	20.00	1.37	27.3402	525	4.4503%	Copper		μg/L	11.157	=	
3337000	10/4/2000	20	20.00	1.37		525	4.4503%	Copper		μg/L	11.157	-	
3337000	5/6/2002	20	20.00	1.37		525	4.4503%	Copper		μg/L	11.157	-	
3337000	5/9/2002	20	20.00	1.37	27.3402	525	4.4503%	Copper		μg/L	11.157	-	
3337000	7/11/2006	19.9	19.90	1.37	27.2035	539	4.5690%	Copper		μg/L	11.157	-	
3337000	8/9/2006	19.9	19.90		27.2035	539	4.5690%			μg/L	11.157	-	
3337000	1/23/2012	19.9	19.90	1.37	27.2035	539	4.5690%	Copper		μg/L	11.157	-	
3337000	10/20/2016	19.9	19.90	1.37	27.2035	539	4.5690%			μg/L	11.157	-	
3337000	10/31/2019	19.9	19.90			539	4.5690%			μg/L	11.157	-	
3337000	3/9/2006	19.7	19.70		26.9301	544	4.6113%			μg/L	11.157	-	
3337000	1/15/2007	19.7	19.70			544	4.6113%			μg/L	11.157	-	
3337000	5/19/2005	19.6	19.60			546	4.6283%			μg/L	11.157	-	
3337000	4/3/2018	19.6	19.60			546	4.6283%			μg/L	11.157	-	
3337000	5/26/2011	19.5	19.50			548	4.6452%			μg/L	11.157	-	
3337000	11/23/2016	19.5	19.50			548	4.6452%			μg/L	11.157	_	
3337000	6/25/2021	19.5	19.50			548	4.6452%			μg/L μg/L	11.157	-	
3337000	3/7/2022	19.5	19.50			548	4.6452%			μg/L μg/L	11.157	-	
3337000												-	
	5/22/2019	19.4	19.40			552	4.6792%			μg/L	11.157	-	
3337000	7/20/2006	19.3	19.30			553	4.6876%			μg/L	11.157	-	
3337000	10/13/2012	19.3	19.30		26.3833	553	4.6876%			μg/L	11.157	-	
3337000	11/1/2004	19.2	19.20			555	4.7046%			μg/L	11.157	-	
3337000	12/28/2005	19.2	19.20			555	4.7046%			μg/L	11.157	-	
3337000	9/17/2006	19.1	19.10		26.1099	557	4.7215%	Copper		μg/L	11.157	-	
3337000	6/18/2010	19.1	19.10			557	4.7215%			μg/L	11.157	-	
3337000	2/14/1990	19	19.00			559	4.7385%			μg/L	11.157	-	
3337000	6/8/1990	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	3/12/1991	19	19.00			559	4.7385%			μg/L	11.157	-	
3337000	3/26/1991	19	19.00		25.9732	559	4.7385%			μg/L	11.157	_	
	5,20,1331						7.730370	Tobbei		P6/ L	11.13/	-	
3337000	7/12/1991	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157		

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank I	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	4/24/1993	19	19.00			559	4.7385%			μg/L	11.157	-	
3337000	7/13/1993	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	5/6/1994	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	5/8/1995	19	19.00	1.37	25.9732	559	4.7385%			μg/L	11.157	-	
3337000	8/7/1995	19	19.00	1.37	25.9732	559	4.7385%			μg/L	11.157	-	
3337000	11/11/1995	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	1/18/1996	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	5/11/1996	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	8/17/1996	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	8/24/1997	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	1/5/1998	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	7/22/1998	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	1/21/1999	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	12/5/1999	19	19.00		25.9732	559	4.7385%			μg/L	11.157		
3337000	12/11/2000	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	5/4/2001	19	19.00		25.9732	559	4.7385%			μg/L	11.157	_	
3337000	8/23/2001	19	19.00		25.9732	559	4.7385%			μg/L	11.157	_	
3337000	8/25/2001	19	19.00		25.9732	559	4.7385%			μg/L	11.157		
												-	
3337000	1/30/2002	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	7/28/2002	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	10/18/2002	19	19.00		25.9732	559	4.7385%			μg/L	11.157	-	
3337000	11/25/2010	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	6/3/2020	19	19.00	1.37	25.9732	559	4.7385%	Copper		μg/L	11.157	-	
3337000	5/14/2004	18.9	18.90	1.37	25.8365	588	4.9843%	Copper		μg/L	11.157	-	
3337000	6/9/2010	18.9	18.90		25.8365	588	4.9843%			μg/L	11.157	-	
3337000	12/12/2020	18.9	18.90		25.8365	588	4.9843%			μg/L	11.157	-	
3337000	12/22/2006	18.8	18.80		25.6998	591	5.0097%			μg/L	11.157	-	
3337000	7/25/2009	18.8	18.80		25.6998	591	5.0097%			μg/L	11.157	_	
3337000	10/1/2009	18.8	18.80		25.6998	591	5.0097%				11.157	-	
										μg/L		-	
3337000	4/21/2005	18.6	18.60		25.4264	594	5.0352%			μg/L	11.157	-	
3337000	10/5/2012	18.6	18.60		25.4264	594	5.0352%			μg/L	11.157	-	
3337000	6/23/2020	18.6	18.60		25.4264	594	5.0352%			μg/L	11.157	-	
3337000	4/5/2009	18.5	18.50		25.2897	597	5.0606%			μg/L	11.157	-	
3337000	4/19/2009	18.5	18.50		25.2897	597	5.0606%	Copper		μg/L	11.157	-	
3337000	3/12/2014	18.5	18.50	1.37	25.2897	597	5.0606%	Copper		μg/L	11.157	-	
3337000	5/18/2017	18.5	18.50	1.37	25.2897	597	5.0606%	Copper		μg/L	11.157	-	
3337000	3/25/2004	18.4	18.40	1.37	25.1530	601	5.0945%	Copper		μg/L	11.157	-	
3337000	6/25/2006	18.4	18.40	1.37	25.1530	601	5.0945%	Copper		μg/L	11.157	-	
3337000	3/19/2007	18.4	18.40		25.1530	601	5.0945%			μg/L	11.157	-	
3337000	8/27/2012	18.4	18.40		25.1530	601	5.0945%			μg/L	11.157	_	
3337000	3/31/2016	18.4	18.40		25.1530	601	5.0945%			μg/L	11.157	-	
3337000	3/28/2019	18.4	18.40		25.1530	601	5.0945%			μg/L	11.157	-	
3337000	12/11/2021	18.4	18.40		25.1530	601	5.0945%			μg/L	11.157	-	
3337000	2/16/2022	18.4	18.40		25.1530	601	5.0945%			μg/L	11.157	-	
3337000	1/13/2007	18.3	18.30	1.37	25.0163	609	5.1623%	Copper		μg/L	11.157	-	
3337000	10/12/2001	18.2	18.20	1.37	24.8796	610	5.1708%			μg/L	11.157	-	
3337000	5/30/2019	18.2	18.20	1.37	24.8796	610	5.1708%	Copper		μg/L	11.157	-	
3337000	3/27/2004	18.1	18.10	1.37	24.7429	612	5.1878%	Copper		μg/L	11.157	-	
3337000	7/11/2017	18.1	18.10	1.37	24.7429	612	5.1878%	Copper		μg/L	11.157	-	
3337000	11/25/2018	18.1	18.10	1.37	24.7429	612	5.1878%	Copper		μg/L	11.157	-	
3337000	5/9/1990	18	18.00	1.37	24.6062	615	5.2132%			μg/L	11.157	-	
3337000	7/22/1990	18	18.00		24.6062	615	5.2132%			μg/L	11.157	_	
3337000	11/19/1991	18	18.00		24.6062	615	5.2132%			μg/L	11.157	_	
3337000	4/15/1993												
		18	18.00		24.6062	615	5.2132%			μg/L	11.157	-	
3337000	6/20/1993	18	18.00		24.6062	615	5.2132%			μg/L	11.157	-	
3337000	1/22/1994	18	18.00		24.6062	615	5.2132%			μg/L	11.157	-	
3337000	4/30/1994	18	18.00		24.6062	615	5.2132%			μg/L	11.157	-	
3337000	12/7/1994	18	18.00	1.37	24.6062	615	5.2132%	Copper		μg/L	11.157	-	
3337000	5/10/1995	18	18.00	1.37	24.6062	615	5.2132%	Copper		μg/L	11.157	-	
3337000	10/3/1995	18	18.00	1.37	24.6062	615	5.2132%	Copper		μg/L	11.157	-	
3337000	3/5/1996	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	7/8/1997	18	18.00		24.6062	615	5.2132%			μg/L	11.157	-	
3337000	6/29/1998	18	18.00			615	5.2132%			μg/L	11.157	_	
3337000	7/4/1998	18	18.00			615	5.2132%			μg/L μg/L	11.157	-	
3337000	1/3/2000	18	18.00			615	5.2132%				11.157	-	
										μg/L		-	
3337000	4/16/2000	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	6/14/2000	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	6/23/2000	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	9/10/2000	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	8/2/2001	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	6/4/2002	18	18.00			615	5.2132%			μg/L	11.157	-	
3337000	10/4/2002	18	18.00	1.37	24.6062	615	5.2132%	Copper		μg/L	11.157	-	
3337000	5/10/2003	18	18.00	1.37	24.6062	615	5.2132%	Copper		μg/L	11.157	-	
3337000	12/29/2003	18	18.00	1.37	24.6062	615	5.2132%			μg/L	11.157	-	
3337000	12/23/2008	18	18.00			615	5.2132%			μg/L	11.157		
3337000	11/22/2011	18	18.00			615	5.2132%			μg/L	11.157	_	
3337000	7/1/2016	18	18.00			615	5.2132%				11.157	_	
										μg/L		-	
3337000	7/9/2004	17.9	17.90			642	5.4421%			μg/L	11.157	-	
3337000	4/30/2016	17.9	17.90			642	5.4421%			μg/L	11.157	-	
3337000	7/24/2016	17.9	17.90			642	5.4421%			μg/L	11.157	-	
3337000	3/24/2018	17.9	17.90			642	5.4421%	Copper		μg/L	11.157	-	
3337000	1/20/2017	17.8	17.80	1.37	24.3328	646	5.4760%	Copper		μg/L	11.157	-	
3337000	3/1/2018	17.8	17.80			646	5.4760%			μg/L	11.157	-	
3337000	11/15/2005	17.7	17.70			648	5.4929%			μg/L	11.157		
3337000	5/30/2018	17.7	17.70			648	5.4929%				11.157	-	
										μg/L		-	
3337000	12/27/2018	17.7	17.70			648	5.4929%			μg/L	11.157	-	
3337000	9/9/2014	17.6	17.60			651	5.5184%			μg/L	11.157	-	
3337000	3/13/2016	17.6	17.60			651	5.5184%			μg/L	11.157	-	
3337000	8/28/2017	17.6	17.60	1.37	24.0594	651	5.5184%	Copper		μg/L	11.157	-	
3337000	9/8/2018	17.6	17.60			651	5.5184%			μg/L	11.157	-	
	3/26/2021	17.6	17.60			651	5.5184%			μg/L	11.157		
3337000	0, -0, -0-1		17.50			656	5.5607%						
3337000	6/15/2004												
3337000 3337000 3337000	6/15/2004 3/1/2007	17.5 17.5	17.50		23.9227	656	5.5607%			μg/L μg/L	11.157 11.157	-	

											_ Limit/Stan		
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard dard	Actual Load (lbs/day)	Allowable Loa (Ibs/day)
3337000	8/12/2016	17.4	17.40	1.37	23.7860	659	5.5862%	Copper		μg/L	11.157	-	
3337000	10/3/2006	17.3	17.30	1.37	23.6493	660	5.5946%	Copper		μg/L	11.157	-	
3337000	2/25/2007	17.2	17.20	1.37	23.5126	661	5.6031%	Copper		μg/L	11.157	-	
3337000	10/8/2008	17.2	17.20	1.37	23.5126	661	5.6031%	Copper		μg/L	11.157	-	
3337000	6/14/2016	17.2		1.37	23.5126	661	5.6031%			μg/L	11.157		
3337000	3/8/1990	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	_	
3337000	6/22/1990	17	17.00	1.37	23.2392	664	5.6285%				11.157		
										μg/L			
3337000	7/11/1991	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	-	
3337000	11/2/1992	17		1.37	23.2392	664	5.6285%			μg/L	11.157	-	
3337000	3/22/1993	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	8/19/1995	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	6/10/1996	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	2/27/1997	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	_	
3337000	12/24/1997	17		1.37	23.2392	664	5.6285%			μg/L	11.157		
												_	
3337000	5/4/1998	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	-	
3337000	5/21/1999	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	-	
3337000	11/6/2000	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	5/18/2001	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	6/4/2001	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	11/29/2001	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	_	
3337000	3/9/2002	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	-	
3337000	7/11/2003	17	17.00	1.37	23.2392	664	5.6285%			μg/L	11.157	-	
3337000	3/18/2022	17	17.00	1.37	23.2392	664	5.6285%	Copper		μg/L	11.157	-	
3337000	6/8/2010	16.9	16.90	1.37	23.1025	682	5.7811%	Copper		μg/L	11.157	-	
3337000	7/25/2016	16.9		1.37	23.1025	682	5.7811%			μg/L	11.157	-	
3337000	5/13/2004	16.8		1.37	22.9658	684	5.7981%			μg/L	11.157	_	
												_	
3337000	10/3/2014	16.8		1.37	22.9658	684	5.7981%			μg/L	11.157	-	
3337000	3/22/2022	16.8		1.37	22.9658	684	5.7981%			μg/L	11.157	-	
3337000	4/6/2022	16.8		1.37	22.9658	684	5.7981%			μg/L	11.157	-	
3337000	8/27/2006	16.7	16.70	1.37	22.8291	688	5.8320%	Copper		μg/L	11.157	-	
3337000	9/20/2014	16.7	16.70	1.37	22.8291	688	5.8320%	Copper		μg/L	11.157	-	
3337000	3/1/2017	16.7	16.70	1.37	22.8291	688	5.8320%			μg/L	11.157	-	
3337000	10/20/2020	16.7	16.70	1.37	22.8291	688	5.8320%				11.157		
										μg/L		-	
3337000	3/2/2020	16.6		1.37	22.6924	692	5.8659%			μg/L	11.157	-	
3337000	5/25/2020	16.6		1.37	22.6924	692	5.8659%			μg/L	11.157	-	
3337000	5/17/2021	16.6	16.60	1.37	22.6924	692	5.8659%	Copper		μg/L	11.157	-	
3337000	3/12/2006	16.5	16.50	1.37	22.5557	695	5.8913%	Copper		μg/L	11.157	-	
3337000	7/18/2007	16.5	16.50	1.37	22.5557	695	5.8913%	Copper		μg/L	11.157	-	
3337000	9/12/2008	16.5	16.50	1.37	22.5557	695	5.8913%			μg/L	11.157		
3337000	7/20/2010	16.5		1.37	22.5557	695	5.8913%			μg/L	11.157	-	
3337000	2/28/2011	16.5		1.37	22.5557	695	5.8913%			μg/L	11.157	-	
3337000	8/18/2016	16.5	16.50	1.37	22.5557	695	5.8913%	Copper		μg/L	11.157	-	
3337000	5/29/2019	16.5	16.50	1.37	22.5557	695	5.8913%	Copper		μg/L	11.157	-	
3337000	12/21/2006	16.4	16.40	1.37	22.4190	702	5.9507%	Copper		μg/L	11.157	-	
3337000	5/2/2019	16.4	16.40	1.37	22.4190	702	5.9507%			μg/L	11.157	_	
3337000	1/30/2013	16.3		1.37	22.2823	704	5.9676%				11.157		
										μg/L		-	
3337000	6/21/2016	16.3	16.30	1.37	22.2823	704	5.9676%			μg/L	11.157	-	
3337000	6/6/1990	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	11/5/1990	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	5/3/1991	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	3/18/1992	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	_	
3337000	6/7/1992	16		1.37	21.8722	706	5.9846%			μg/L	11.157		
		16		1.37		706							
3337000	7/25/1992				21.8722		5.9846%			μg/L	11.157	-	
3337000	10/16/1992	16		1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	7/23/1993	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	7/24/1993	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	9/3/1993	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157		
3337000	9/26/1993	16		1.37	21.8722	706	5.9846%			μg/L	11.157	_	
3337000	10/20/1993	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	5/25/1994	16	16.00	1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	6/23/1994	16	16.00	1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	8/8/1994	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	12/16/1994	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	12/18/1995	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	5/3/1996	16		1.37	21.8722	706	5.9846%			μg/L	11.157		
												-	
3337000	7/28/1996	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	9/9/1997	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	10/26/1997	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	5/22/1998	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	6/9/1998	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	6/12/1998	16		1.37	21.8722	706	5.9846%			μg/L	11.157	_	
												-	
3337000	6/15/1998	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	11/10/1998	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	12/14/1999	16	16.00	1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	4/11/2000	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	5/12/2000	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	5/11/2001	16		1.37	21.8722	706	5.9846%			μg/L	11.157	_	
												-	
3337000	5/7/2002	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	12/28/2003	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	8/9/2004	16	16.00	1.37	21.8722	706	5.9846%	Copper		μg/L	11.157	-	
3337000	4/3/2007	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	1/24/2010	16		1.37	21.8722	706	5.9846%			μg/L	11.157	_	
												-	
3337000	2/21/2010	16		1.37	21.8722	706	5.9846%			μg/L	11.157	-	
3337000	4/2/2009	15.9		1.37	21.7355	742	6.2897%	Copper		μg/L	11.157	-	
3337000	5/17/2010	15.9	15.90	1.37	21.7355	742	6.2897%	Copper		μg/L	11.157	-	
	3/30/2017	15.9		1.37	21.7355	742	6.2897%			μg/L	11.157	-	
3337000	10/26/2004	15.8		1.37	21.5988	745	6.3152%			μg/L	11.157	_	
												-	
3337000		15.8		1.37	21.5988	745	6.3152%			μg/L	11.157	-	
3337000 3337000	6/29/2005			1.37	21 5000	745	6.3152%	Copper			11 157		
3337000	6/29/2005 7/4/2008	15.8	15.80	1.57	21.5988	743	0.313270	coppei		μg/L	11.157	-	
3337000 3337000		15.8 15.8		1.37	21.5988	745	6.3152%				11.157	-	
3337000 3337000 3337000 3337000	7/4/2008 1/26/2012	15.8	15.80	1.37	21.5988	745	6.3152%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000	7/4/2008 1/26/2012 1/29/2013	15.8 15.8	15.80 15.80	1.37 1.37	21.5988 21.5988	745 745	6.3152% 6.3152%	Copper Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000	7/4/2008 1/26/2012	15.8	15.80 15.80 15.80	1.37	21.5988	745	6.3152%	Copper Copper Copper		μg/L	11.157	-	

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	3/26/2018	15.6	15.60	1.37	21.3254	752	6.3745%	Copper		μg/L	11.157	-	1.3
	3337000	4/26/2020	15.6	15.60	1.37	21.3254	752	6.3745%			μg/L	11.157	-	1.3
	3337000	2/24/2018	15.5	15.50	1.37	21.1887	755	6.3999%			μg/L	11.157	-	1.3
	3337000	12/17/2001	15.4	15.40	1.37	21.0520	756	6.4084%			μg/L	11.157	-	1.3
	3337000	12/1/2006	15.4	15.40	1.37	21.0520	756	6.4084%			μg/L	11.157	-	1.3
	3337000	10/17/2007	15.4	15.40	1.37	21.0520	756	6.4084%			μg/L	11.157	-	1.3
	3337000 3337000	1/14/2005 7/29/2008	15.3 15.3	15.30 15.30	1.37 1.37	20.9153 20.9153	759 759	6.4338% 6.4338%			μg/L μg/L	11.157 11.157	-	1.3
	3337000	10/19/2011	15.3	15.30	1.37	20.9153	759	6.4338%			μg/L μg/L	11.157	_	1.3
	3337000	5/27/2013	15.3	15.30	1.37	20.9153	759	6.4338%			μg/L	11.157	-	1.3
	3337000	2/7/2019	15.3	15.30	1.37	20.9153	759	6.4338%			μg/L	11.157	-	1.3
	3337000	4/24/2020	15.3	15.30	1.37	20.9153	759	6.4338%	Copper		μg/L	11.157	-	1.3
	3337000	11/29/2010	15.2	15.20	1.37	20.7786	765	6.4847%			μg/L	11.157	-	1.2
	3337000	1/22/2012	15.2	15.20	1.37	20.7786	765	6.4847%			μg/L	11.157	-	1.2
	3337000	3/18/2020	15.2	15.20	1.37	20.7786	765	6.4847%			μg/L	11.157	-	1.2
	3337000 3337000	6/19/2021 3/17/2008	15.2 15.1	15.20 15.10	1.37 1.37	20.7786 20.6419	765 769	6.4847% 6.5186%			μg/L	11.157 11.157	-	1.2
	3337000	3/23/2012	15.1	15.10	1.37	20.6419	769	6.5186%			μg/L μg/L	11.157	_	1.2
	3337000	6/26/2018	15.1	15.10	1.37	20.6419	769	6.5186%			μg/L	11.157	-	1.2
	3337000	9/22/2019	15.1	15.10	1.37	20.6419	769	6.5186%			μg/L	11.157	-	1.2
	3337000	3/15/2021	15.1	15.10	1.37	20.6419	769	6.5186%	Copper		μg/L	11.157	-	1.2
	3337000	12/15/1990	15	15.00	1.37	20.5052	774	6.5610%	Copper		μg/L	11.157	-	1.2
	3337000	5/15/1991	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	5/17/1991	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
1	3337000	10/26/1991	15 15	15.00	1.37	20.5052	774	6.5610%			μg/L ug/l	11.157	-	1.2
1	3337000 3337000	7/9/1992 9/8/1992	15 15	15.00 15.00	1.37 1.37	20.5052 20.5052	774 774	6.5610% 6.5610%			μg/L μg/L	11.157 11.157	-	1.2
1	3337000	9/8/1992	15	15.00	1.37	20.5052	774	6.5610%			μg/L μg/L	11.157	-	1.2
	3337000	11/10/1992	15	15.00	1.37	20.5052	774	6.5610%			μg/L μg/L	11.157	-	1.2
	3337000	12/29/1992	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	12/30/1992	15	15.00	1.37	20.5052	774	6.5610%	Copper		μg/L	11.157	=	1.2
	3337000	3/2/1993	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	1/29/1994	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	9/16/1994	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	4/17/1995	15 15	15.00 15.00	1.37 1.37	20.5052 20.5052	774 774	6.5610% 6.5610%			μg/L	11.157	-	1.2
	3337000 3337000	8/1/1995 10/20/1995	15	15.00	1.37	20.5052	774	6.5610%			μg/L ug/l	11.157 11.157	-	1.2
	3337000	7/24/1996	15	15.00	1.37	20.5052	774	6.5610%			μg/L μg/L	11.157	-	1.2
	3337000	2/20/1997	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	2/21/1997	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	=	1.2
	3337000	9/19/1997	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	10/13/1997	15	15.00	1.37	20.5052	774	6.5610%	Copper		μg/L	11.157	-	1.2
	3337000	3/9/1998	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	4/3/1998	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	4/13/1998	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000 3337000	7/7/1998 4/17/2000	15 15	15.00 15.00	1.37 1.37	20.5052 20.5052	774 774	6.5610% 6.5610%			μg/L μg/L	11.157 11.157	-	1.2
	3337000	8/15/2002	15	15.00	1.37	20.5052	774	6.5610%			μg/L μg/L	11.157	-	1.2
	3337000	2/14/2003	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	4/24/2003	15	15.00	1.37	20.5052	774	6.5610%			μg/L	11.157	-	1.2
	3337000	7/27/2007	15	15.00	1.37	20.5052	774	6.5610%	Copper		μg/L	11.157	-	1.2
	3337000	7/3/2004	14.9	14.90	1.37	20.3685	804	6.8153%			μg/L	11.157	-	1.2
	3337000	6/28/2007	14.9	14.90	1.37	20.3685	804	6.8153%			μg/L	11.157	-	1.2
	3337000	5/7/2012	14.9	14.90	1.37	20.3685	804	6.8153%			μg/L	11.157	-	1.2
	3337000 3337000	3/7/2017 10/23/2004	14.9 14.8	14.90 14.80	1.37 1.37	20.3685 20.2318	804 808	6.8153% 6.8492%			μg/L ug/l	11.157 11.157	-	1.2
	3337000	1/6/2005	14.8	14.80	1.37	20.2318	808	6.8492%			μg/L μg/L	11.157	-	1.2
	3337000	2/2/2016	14.8	14.80	1.37	20.2318	808	6.8492%			μg/L	11.157	-	1.2
	3337000	4/28/2011	14.7	14.70	1.37	20.0951	811	6.8746%			μg/L	11.157	-	1.2
	3337000	1/12/2013	14.7	14.70	1.37	20.0951	811	6.8746%			μg/L	11.157	-	1.2
	3337000	1/22/2019	14.7	14.70	1.37	20.0951	811	6.8746%			μg/L	11.157	-	1.2
	3337000	4/29/2021	14.7	14.70	1.37	20.0951	811	6.8746%			μg/L	11.157	-	1.2
	3337000	10/3/2007	14.6	14.60	1.37	19.9584	815	6.9085%			μg/L	11.157	=	1.2
	3337000	5/11/2015	14.6	14.60	1.37	19.9584	815	6.9085%			μg/L	11.157	-	1.2
	3337000 3337000	6/27/2020 8/29/2009	14.6 14.5	14.60 14.50	1.37 1.37	19.9584 19.8217	815 818	6.9085%			μg/L ug/l	11.157 11.157	=	1.2
	3337000	12/8/2009	14.5	14.50	1.37	19.8217	818	6.9340% 6.9340%			μg/L μg/L	11.157	-	1.2
	3337000	9/27/2011	14.5	14.50	1.37	19.8217	818	6.9340%			μg/L μg/L	11.157	-	1.2
	3337000	6/11/2012	14.5	14.50	1.37	19.8217	818	6.9340%			μg/L	11.157	-	1.2
	3337000	9/7/2012	14.5	14.50	1.37	19.8217	818	6.9340%			μg/L	11.157	-	1.2
	3337000	7/28/2014	14.5	14.50	1.37	19.8217	818	6.9340%	Copper		μg/L	11.157	-	1.2
	3337000	6/15/2019	14.5	14.50	1.37	19.8217	818	6.9340%			μg/L	11.157	-	1.2
	3337000	7/7/2009	14.4	14.40	1.37	19.6850	825	6.9933%			μg/L	11.157	-	1.2
1	3337000	11/15/2009	14.4	14.40	1.37	19.6850	825	6.9933%			μg/L	11.157	-	1.2
	3337000 3337000	12/13/2009 4/23/2013	14.4 14.4	14.40 14.40	1.37 1.37	19.6850 19.6850	825 825	6.9933% 6.9933%			μg/L μg/I	11.157 11.157	-	1.2
	3337000	5/1/2017	14.4	14.40	1.37	19.6850	825	6.9933%			μg/L μg/L	11.157	-	1.2
	3337000	10/14/2003	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
	3337000	5/25/2004	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
	3337000	8/9/2012	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
	3337000	1/3/2015	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
	3337000	4/8/2015	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
1	3337000	7/25/2021	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
	3337000	10/14/2021	14.3	14.30	1.37	19.5483	830	7.0357%			μg/L	11.157	-	1.2
1	3337000 3337000	3/19/2008 4/11/2007	14.2 14.1	14.20 14.10	1.37 1.37	19.4116 19.2749	837 838	7.0950% 7.1035%			μg/L μg/L	11.157 11.157	-	1.2
1	3337000	4/11/2007	14.1	14.10	1.37	19.2749	838	7.1035%			μg/L μg/L	11.157	-	1.2
1	3337000	3/31/2008	14.1	14.10	1.37	19.2749	838	7.1035%			μg/L	11.157	-	1.2
1	3337000	10/22/2009	14.1	14.10	1.37	19.2749	838	7.1035%			μg/L	11.157	-	1.2
1	3337000	6/21/2019	14.1	14.10	1.37	19.2749	838	7.1035%			μg/L	11.157	-	1.2
	3337000	2/23/1990	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
	3337000	8/12/1990	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
	3337000	12/12/1991	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
L	3337000	7/26/1992	14	14.00	1.37	19.1382	843	7.1459%	Copper		μg/L	11.157	-	1.2

	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	12/15/1992	14	14.00	1.37	19.1382	843	7.1459%	Copper		μg/L	11.157	-	1.2
3337000	5/30/1993	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	8/16/1993	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	9/12/1993	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	1/25/1994	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	11/21/1994	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000 3337000	5/19/1995 10/31/1995	14 14	14.00 14.00	1.37 1.37	19.1382 19.1382	843 843	7.1459% 7.1459%			μg/L μg/L	11.157 11.157	-	1.2 1.2
3337000	4/29/1996	14	14.00	1.37	19.1382	843	7.1459%			μg/L μg/L	11.157	-	1.2
3337000	5/26/1997	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	_	1.2
3337000	9/3/1997	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	2/11/1998	14	14.00	1.37	19.1382	843	7.1459%	Copper		μg/L	11.157	-	1.2
3337000	2/17/1998	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	5/19/1998	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	4/21/1999	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	6/4/2000	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000 3337000	3/16/2001 8/31/2001	14 14	14.00 14.00	1.37 1.37	19.1382 19.1382	843 843	7.1459% 7.1459%			μg/L μg/L	11.157 11.157	-	1.2 1.2
3337000	4/8/2002	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	4/28/2009	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	9/19/2017	14	14.00	1.37	19.1382	843	7.1459%			μg/L	11.157	-	1.2
3337000	6/5/2020	14	14.00	1.37	19.1382	843	7.1459%	Copper		μg/L	11.157	-	1.2
3337000	9/21/2021	14	14.00	1.37	19.1382	843	7.1459%	Copper		μg/L	11.157	-	1.2
3337000	1/4/2005	13.9	13.90	1.37	19.0015	870	7.3748%			μg/L	11.157	-	1.1
3337000	10/18/2007	13.9	13.90	1.37	19.0015	870	7.3748%			μg/L	11.157	-	1.1
3337000	5/11/2010	13.9	13.90	1.37	19.0015	870	7.3748%			μg/L	11.157	-	1.1
3337000 3337000	8/9/2015 7/1/2018	13.9 13.9	13.90 13.90	1.37 1.37	19.0015 19.0015	870 870	7.3748% 7.3748%			μg/L	11.157 11.157	-	1.1 1.1
3337000	7/1/2018 3/31/2004	13.9	13.90	1.37	19.0015	870 875	7.3748% 7.4171%			μg/L μg/L	11.157	-	1.1
3337000	11/15/2017	13.8	13.80	1.37	18.8648	875 875	7.4171% 7.4171%			μg/L μg/L	11.157	-	1.1
3337000	9/1/2019	13.8	13.80	1.37	18.8648	875	7.4171%			μg/L μg/L	11.157	-	1.1
3337000	12/22/2003	13.7	13.70	1.37	18.7281	878	7.4426%			μg/L	11.157	-	1.1
3337000	7/4/2006	13.7	13.70	1.37	18.7281	878	7.4426%			μg/L	11.157	-	1.1
3337000	1/4/2007	13.7	13.70	1.37	18.7281	878	7.4426%	Copper		μg/L	11.157	-	1.1
3337000	7/1/2021	13.7	13.70	1.37	18.7281	878	7.4426%			μg/L	11.157	-	1.1
3337000	5/2/2010	13.6	13.60	1.37	18.5914	882	7.4765%			μg/L	11.157	-	1.1
3337000	7/19/2010	13.6	13.60	1.37	18.5914	882	7.4765%			μg/L	11.157	-	1.1
3337000	11/11/2021	13.6	13.60	1.37	18.5914	882	7.4765%			μg/L	11.157	-	1.1
3337000 3337000	4/3/2010 8/21/2010	13.5 13.5	13.50 13.50	1.37 1.37	18.4547 18.4547	885 885	7.5019% 7.5019%			μg/L	11.157 11.157	-	1.1 1.1
3337000	4/11/2011	13.5	13.50	1.37	18.4547	885	7.5019%			μg/L μg/L	11.157		1.1
3337000	2/11/2019	13.5	13.50	1.37	18.4547	885	7.5019%			μg/L	11.157	_	1.1
3337000	4/25/2019	13.5	13.50	1.37	18.4547	885	7.5019%			μg/L	11.157	-	1.1
3337000	9/28/2019	13.5	13.50	1.37	18.4547	885	7.5019%	Copper		μg/L	11.157	-	1.1
3337000	10/24/2008	13.4	13.40	1.37	18.3180	891	7.5528%	Copper		μg/L	11.157	-	1.1
3337000	5/21/2017	13.4	13.40	1.37	18.3180	891	7.5528%			μg/L	11.157	-	1.1
3337000	6/19/2018	13.4	13.40	1.37	18.3180	891	7.5528%			μg/L	11.157	-	1.1
3337000 3337000	6/5/2008 11/21/2015	13.3 13.3	13.30 13.30	1.37 1.37	18.1813 18.1813	894 894	7.5782% 7.5782%			μg/L μg/L	11.157 11.157	-	1.1 1.1
3337000	4/26/2017	13.3	13.30	1.37	18.1813	894	7.5782%			μg/L μg/L	11.157	-	1.1
3337000	6/30/2017	13.3	13.30	1.37	18.1813	894	7.5782%			μg/L	11.157	-	1.1
3337000	5/31/2018	13.3	13.30	1.37	18.1813	894	7.5782%			μg/L	11.157	-	1.1
3337000	1/12/2020	13.3	13.30	1.37	18.1813	894	7.5782%	Copper		μg/L	11.157	-	1.1
3337000	11/24/2009	13.2	13.20	1.37	18.0446	900	7.6291%			μg/L	11.157	-	1.1
3337000	4/25/2015	13.2	13.20	1.37	18.0446	900	7.6291%			μg/L	11.157	-	1.1
3337000	5/23/2019	13.2	13.20	1.37	18.0446	900	7.6291%			μg/L	11.157	-	1.1
3337000	11/12/2007	13.1	13.10	1.37	17.9079	903	7.6545%			μg/L	11.157	-	1.1
3337000 3337000	12/11/2007 12/28/2008	13.1 13.1	13.10 13.10	1.37 1.37	17.9079 17.9079	903 903	7.6545% 7.6545%			μg/L	11.157 11.157	-	1.1 1.1
3337000	1/9/2016	13.1	13.10	1.37	17.9079	903	7.6545%			μg/L μg/L	11.157	-	1.1
3337000	10/31/2018	13.1	13.10	1.37	17.9079	903	7.6545%			μg/L	11.157	_	1.1
3337000	4/8/2021	13.1	13.10	1.37	17.9079	903	7.6545%			μg/L μg/L	11.157		1.1
3337000	10/17/1990	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	3/13/1991	13	13.00	1.37	17.7712	909	7.7053%	Copper		μg/L	11.157	-	1.1
3337000	5/18/1991	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	10/15/1992	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	7/16/1993	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000 3337000	7/21/1993 8/15/1993	13 13	13.00 13.00	1.37 1.37	17.7712 17.7712	909 909	7.7053% 7.7053%			μg/L	11.157 11.157	-	1.1 1.1
3337000	11/26/1993	13	13.00	1.37	17.7712	909	7.7053%			μg/L μg/L	11.157	-	1.1
3337000	3/6/1994	13	13.00	1.37	17.7712	909	7.7053%			μg/L μg/L	11.157		1.1
3337000	4/27/1994	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	6/8/1994	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	8/26/1994	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	11/27/1994	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	1/13/1995	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	5/27/1995	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	11/2/1995	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000 3337000	7/22/1997 3/31/1998	13 13	13.00 13.00	1.37 1.37	17.7712 17.7712	909 909	7.7053% 7.7053%			μg/L μg/L	11.157 11.157	-	1.1 1.1
3337000	4/7/1998	13	13.00	1.37	17.7712	909	7.7053%			μg/L μg/L	11.157	-	1.1
3337000	5/8/1998	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	9/20/1998	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	2/11/1999	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	3/2/1999	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	5/18/2000	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	2/20/2002	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	5/28/2002	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	8/20/2002	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000	4/7/2003 6/12/2003	13	13.00	1.37	17.7712	909	7.7053%			μg/L	11.157	-	1.1
3337000 3337000	6/12/2003 2/21/2011	13 13	13.00 13.00	1.37 1.37	17.7712 17.7712	909 909	7.7053% 7.7053%			μg/L μg/L	11.157 11.157	-	1.1 1.1
3337000		13	13.00	1.37	17.7712	909	7.7053%			μg/L μg/L	11.157	-	1.1
3337000	5/6/2017			2.07		505	, 00070	The factor of		. · or =			

Page	y) (lbs/day) - - -	(lbs/day)	αarα (μg/L)	micro_gran	Kesuits					Area Ratio		Discharge (CFS)	Date	aage ID
1313/000 1313/001 125 125 136 137 12712 990 7,093.5 Gappe pgl. 11157 1313/000 1313/001 125 125 135	-					Connor	7 70520/							
337900 11/28/0004 12.9 12.90 13.7 17.6945 949 79.9958 Copper 1924 11.157	-	-	11.157	μg/L		сорреі	7.703376	909	17.7712		13.00	13	6/8/2018	3337000
\$337000 \$7,70,7015 \$1.29 \$1.29 \$1.29 \$1.27 \$1.76,345 \$4.8 \$4.3 \$7,95986 Copper \$1.00 \$1.117 \$1.30 \$1.30 \$1.117 \$1.30	-	-												
337000 7707085 12.0 12.0 13.7 17.5478 543 7.5956 Copper 19.5 11.157		-	11.157	μg/L		Copper	7.9936%	943	17.6345	1.37	12.90	12.9	11/29/2004	3337000
1337000 77277096 12.8 12.80 1.37 17.4978 946 8.01800 Copper 19.0 11.137	-	-		μg/L		Copper	7.9936%	943			12.90			
337000 57/7008 12.8 12.80 1.37 17.978 946 8.01900	-	-	11.157	μg/L		Copper	7.9936%	943	17.6345	1.37	12.90	12.9		
1337000 77/2016 12.8 12.80 1.37 17.8787 346 8.01996 (copper pgl. 11.57 1.35700 37/2019 31.28 12.80 1.37 17.8787 346 8.01996 (copper pgl. 11.57 1.35700 37/2019 12.2 12.80 1.37 17.8787 346 8.01996 (copper pgl. 11.57 1.35700 37/2019 12.2 12.70 1.37 17.8787 346 8.01996 (copper pgl. 11.57 1.35700 1.35700 27.87001 12.7 12.70 1.37 17.8611 351 8.06146 (copper pgl. 11.57 1.35700 1.35700 27.87001 12.7 12.70 1.37 17.3611 351 8.06146 (copper pgl. 11.57 1.35700 1.357	-	-	11.157	μg/L		Copper	8.0190%	946	17.4978	1.37	12.80	12.8		3337000
3337000 41/2/019 12.8 12.0 1.77 17.4978 946 8.01996 Copper 11.157 1.757/1996 1.157 1.758/1997 1.	-	-	11.157	μg/L		Copper	8.0190%	946	17.4978	1.37	12.80	12.8	5/7/2008	3337000
337000 3787/2019 12.8 12.0 13.7 17.4978 946 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.3611 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.7541 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.7541 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.7541 951 80.01906 Copper ug/h 11.157 - 17.75000 12.7 12.70 13.7 17.7541 958 81.12796 Copper ug/h 11.157 - 17.75000 12.7 12.70 12.7 12	-	-	11.157	μg/L		Copper	8.0190%	946	17.4978	1.37	12.80	12.8	7/6/2016	3337000
337000 7/3/2008 1.27 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.27 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.27 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.27 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.27 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.27 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.26 1.26 1.270 1.37 17.3611 951 8.00496 Copper µg/h 11.157 - 3.37000 37/3/2013 1.26 1.26 1.270 1.37 17.2644 958 8.120796 Copper µg/h 11.157 - 3.37000 37/3/2013 1.26 1.26 1.37 17.2244 958 8.120796 Copper µg/h 11.157 - 3.37000 37/3/2013 1.26 1.26 1.37 17.2244 958 8.120796 Copper µg/h 11.157 - 3.37000 37/3/2013 1.26 1.26 1.37 17.2244 958 8.120796 Copper µg/h 11.157 - 3.37000 37/3/2013 1.25 1.25 1.25 1.37 17.2244 958 8.120796 Copper µg/h 11.157 - 3.37000 37/3/2013 1.25 1.25 1.25 1.37 17.2244 958 8.120796 Copper µg/h 11.157 - 3.37000 37/3/2013 1.25 1.25 1.25 1.37 17.0277 962 8.14966 Copper µg/h 11.157 - 3.37000 37/3/2013 1.25 1.25 1.25 1.37 17.0277 962 8.14966 Copper µg/h 11.157 - 3.37000 37/4/2013 1.25 1.25 1.25 1.37 1.0277 962 8.14966 Copper µg/h 11.157 - 3.37000 37/4/2013 1.25 1.24 1.24 1.27 1.0277 962 8.14966 Copper µg/h 11.157 - 3.37000 37/4/2013 1.24 1.24 1.27 1.0277 962 8.14966 Copper µg/h 11.157 - 3.37000 37/4/2013 1.24 1.24 1.27 1.25	-	-	11.157	μg/L		Copper	8.0190%	946	17.4978	1.37	12.80	12.8	4/12/2019	3337000
337000 919/2009 127 1270 1270 1270 137 17.3611 951 8.00496 Copper 140 11.157 - 3.37000 127/00/2015 127 1270 137 17.3611 951 8.00496 Copper 140 11.157 - 3.37000 127/00/2015 127 1270 137 17.3611 951 8.00496 Copper 140 11.157 - 3.37000 127/00/2015 127 1270 137 17.3611 951 8.00496 Copper 140 11.157 - 3.37000 127/00/2015 12.00 137 17.3611 951 8.00496 Copper 140 11.157 - 3.37000 127/00/2015 12.00 137 17.2641 958 8.12076 Copper 140 11.157 - 3.37000 127/2011 12.60 12.60 137 17.2244 958 8.12076 Copper 140 11.157 - 3.37000 12.770911 12.60 12.60 137 17.2244 958 8.12076 Copper 140 11.157 - 3.37000 12.7720920 12.60 12.60 137 17.2244 958 8.12076 Copper 140 11.157 - 3.37000 12.7720920 12.60 12.60 137 17.2244 958 8.12076 Copper 140 11.157 - 3.37000 12.7720920 12.60 12.60 137 17.2244 958 8.12076 Copper 140 11.157 - 3.37000 12.7720920 12.60 12.50 13.77 17.0277 962 8.15466 Copper 140 11.157 - 3.37000 12.7720920 12.50 12.50 13.77 17.0277 962 8.15466 Copper 140 11.157 - 3.37000 12.7720920 12.50 12.50 13.77 17.0277 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 13.77 17.0277 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 13.77 17.0277 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 13.77 17.0277 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 13.77 10.05570 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 13.77 10.05570 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 12.50 13.77 10.05570 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 12.50 12.50 13.77 10.05570 962 8.15466 Copper 140 11.157 - 3.337000 12.7720920 1	-	-	11.157	μg/L		Copper	8.0190%	946	17.4978	1.37	12.80	12.8	5/28/2019	3337000
337000 8/97/009 12.7 12.70 13.7 17.3611 951 8.0644-Copper µg/L 11.157 - 17.37001 12.7 12.70 13.7 17.3611 951 8.06144-Copper µg/L 11.157 - 17.37001 12.7 12.70 13.7 17.3611 951 8.06144-Copper µg/L 11.157 - 17.37000 12.7 12.70 13.7 17.3611 951 8.06144-Copper µg/L 11.157 - 17.37000 12.7 12.70 13.7 17.3611 951 8.06144-Copper µg/L 11.157 - 17.37000 12.7 12.70 13.7 17.3611 951 8.06144-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.60 13.7 17.2641 958 8.12074-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.60 13.7 17.2644 958 8.12074-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.60 13.7 17.2244 958 8.12074-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.60 13.7 17.2244 958 8.12074-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.60 13.7 17.2244 958 8.12074-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.60 13.7 17.2244 958 8.12074-Copper µg/L 11.157 - 17.37000 12.7 12.6 12.50 13.7 17.2677 952 8.15404-Copper µg/L 11.157 - 17.37000 12.7 12.5 12.50 13.7 17.6877 962 8.15404-Copper µg/L 11.157 - 17.37000 12.7 12.5 12.50 13.7 17.6877 962 8.15404-Copper µg/L 11.157 - 17.37000 12.7 12.5 12.50 13.7 17.6877 962 8.15404-Copper µg/L 11.157 - 17.37000 12.7 12.5 12	-	-	11.157	μg/L		Copper	8.0614%	951	17.3611	1.37	12.70	12.7	7/3/2008	3337000
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3337000 2/27/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.3337000 5/4/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 6/2/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 9/26/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 9/26/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 2/24/1997 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 7/21/1997 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.3337000 4/8/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.3337000 4/8/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 1.35	-	-	11.157	μg/L		Copper	8.3665%	987	16.4041	1.37	12.00	12	2/26/1996	3337000
3337000 5/4/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.3337000 6/1/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 6/2/3/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 9/26/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 12/23/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 2/4/1997 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/8/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.3337000 4/8/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 1.157 1.3337000 1.305 1	-	-	11.157					987	16.4041	1.37	12.00	12		3337000
3337000 6/1/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/23/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 9/26/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 12/23/1996 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 7/21/1997 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 7/21/1997 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 4/8/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 4/8/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 4/10/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 - 3337000 6/2/1999 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157	_	-												
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	-	-	11.157	μg/L		Copper	8.3665%	987	16.4041	1.37	12.00	12	2/10/2000	3337000
3337000 2/26/2000 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 -	-	-	11.157			Copper	8.3665%	987	16.4041	1.37	12.00	12	2/26/2000	3337000
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3337000 8/28/2004 12 12.00 1.37 16.4041 987 8.3665% Copper µg/L 11.157 -	-	-	11.157			Copper	8.3665%	987	16.4041	1.37	12.00	12	8/28/2004	3337000
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$ 7/26/2005 \qquad 11.9 \qquad \qquad 11.90 \qquad 1.37 \qquad 16.2674 \qquad 1026 \qquad 8.6971\% \ \text{Copper} \qquad \mu\text{g/L} \qquad 11.157 \qquad -1.2674 \qquad 1026 \qquad 11.99 \qquad 11.9$	-	-												
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3337000 5/14/2011 11.8 11.80 1.37 16.1307 1031 8.7395% Copper μ g/L 11.157 -		-												
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	11.157 11.157	μg/L μg/L			8.7395% 8.7395%	1031 1031	16.1307 16.1307	1.37 1.37	11.80 11.80	11.8 11.8	4/20/2013 10/28/2015	3337000 3337000

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
33370	00 12/14/2015	11.8	11.80	1.37	16.1307	1031	8.7395%	Copper		μg/L	11.157	-	1.0
33370			11.80	1.37	16.1307	1031	8.7395%			μg/L	11.157	-	1.0
33370			11.80	1.37	16.1307	1031	8.7395%			μg/L	11.157	-	1.0
33370			11.80	1.37	16.1307	1031	8.7395%			μg/L	11.157	-	1.0 1.0
33370 33370		11.7 11.7	11.70 11.70	1.37 1.37	15.9940 15.9940	1039 1039	8.8073% 8.8073%			μg/L μg/L	11.157 11.157	-	1.0
33370			11.70	1.37	15.9940	1039	8.8073%			μg/L	11.157		1.0
33370			11.70	1.37	15.9940	1039	8.8073%			μg/L	11.157	-	1.0
33370		11.7	11.70	1.37	15.9940	1039	8.8073%			μg/L	11.157	-	1.0
33370			11.70	1.37	15.9940	1039	8.8073%			μg/L	11.157	-	1.0
33370 33370			11.70 11.70	1.37 1.37	15.9940 15.9940	1039 1039	8.8073% 8.8073%			μg/L μg/L	11.157 11.157	-	1.0 1.0
33370			11.60	1.37	15.8573	1047	8.8751%			μg/L	11.157	-	1.0
33370	00 5/15/2015	11.6	11.60	1.37	15.8573	1047	8.8751%	Copper		μg/L	11.157	-	1.0
33370			11.60	1.37	15.8573	1047	8.8751%			μg/L	11.157	-	1.0
33370			11.60	1.37	15.8573	1047	8.8751%			μg/L	11.157	-	1.0
33370 33370			11.50 11.50	1.37 1.37	15.7206 15.7206	1051 1051	8.9090% 8.9090%			μg/L μg/L	11.157 11.157	-	0.9 0.9
33370			11.50	1.37	15.7206	1051	8.9090%			μg/L	11.157	-	0.9
33370			11.50	1.37	15.7206	1051	8.9090%			μg/L	11.157	-	0.9
33370			11.50	1.37	15.7206	1051	8.9090%			μg/L	11.157	-	0.9
33370			11.50	1.37	15.7206	1051	8.9090%			μg/L	11.157	-	0.9
33370			11.40	1.37	15.5839	1057	8.9599%			μg/L	11.157 11.157	-	0.9 0.9
33370 33370			11.40 11.40	1.37 1.37	15.5839 15.5839	1057 1057	8.9599% 8.9599%			μg/L μg/L	11.157	-	0.9
33370			11.40	1.37	15.5839	1057	8.9599%			μg/L	11.157	-	0.9
33370		11.4	11.40	1.37	15.5839	1057	8.9599%			μg/L	11.157	-	0.9
33370			11.40	1.37	15.5839	1057	8.9599%			μg/L	11.157	-	0.9
33370			11.40	1.37	15.5839	1057	8.9599%			μg/L	11.157	-	0.9
33370 33370			11.40 11.40	1.37 1.37	15.5839 15.5839	1057 1057	8.9599% 8.9599%			μg/L ug/l	11.157 11.157	-	0.9 0.9
33370			11.40	1.37	15.5839 15.4472	1057	9.0362%			μg/L μg/L	11.157	-	0.9
33370			11.30	1.37	15.4472	1066	9.0362%			μg/L	11.157	-	0.9
33370			11.30	1.37	15.4472	1066	9.0362%			μg/L	11.157	-	0.9
33370			11.30	1.37	15.4472	1066	9.0362%			μg/L	11.157	-	0.9
33370			11.30	1.37	15.4472	1066	9.0362%			μg/L	11.157	-	0.9
33370 33370			11.20 11.20	1.37 1.37	15.3105 15.3105	1071 1071	9.0786% 9.0786%			μg/L μg/L	11.157 11.157	-	0.9 0.9
33370			11.20	1.37	15.3105	1071	9.0786%			μg/L μg/L	11.157	-	0.9
33370			11.20	1.37	15.3105	1071	9.0786%			μg/L	11.157	-	0.9
33370			11.10	1.37	15.1738	1075	9.1125%			μg/L	11.157	-	0.9
33370			11.10	1.37	15.1738	1075	9.1125%			μg/L	11.157	-	0.9
33370			11.10	1.37	15.1738	1075	9.1125%			μg/L	11.157	-	0.9
33370 33370			11.10 11.10	1.37 1.37	15.1738 15.1738	1075 1075	9.1125% 9.1125%			μg/L μg/L	11.157 11.157		0.9
33370			11.10	1.37	15.1738	1075	9.1125%			μg/L	11.157	_	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370 33370			11.00 11.00	1.37 1.37	15.0371 15.0371	1081 1081	9.1633% 9.1633%			μg/L μg/L	11.157 11.157	-	0.9 0.9
33370		11	11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	_	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%	Copper		μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370 33370			11.00 11.00	1.37 1.37	15.0371 15.0371	1081 1081	9.1633%			μg/L	11.157 11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633% 9.1633%			μg/L μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370	00 8/30/1994	11	11.00	1.37	15.0371	1081	9.1633%	Copper		μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370 33370			11.00 11.00	1.37 1.37	15.0371 15.0371	1081 1081	9.1633% 9.1633%			μg/L μg/L	11.157 11.157	-	0.9 0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L μg/L	11.157	=	0.9
33370	00 12/10/1997		11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370 33370			11.00 11.00	1.37 1.37	15.0371 15.0371	1081 1081	9.1633% 9.1633%			μg/L ug/l	11.157 11.157	-	0.9 0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370 33370			11.00 11.00	1.37 1.37	15.0371 15.0371	1081 1081	9.1633% 9.1633%			μg/L ug/l	11.157 11.157	-	0.9 0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370	00 5/13/2002	11	11.00	1.37	15.0371	1081	9.1633%	Copper		μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370 33370			11.00 11.00	1.37 1.37	15.0371 15.0371	1081 1081	9.1633%			μg/L ug/l	11.157 11.157	-	0.9 0.9
33370			11.00	1.37	15.0371	1081	9.1633% 9.1633%			μg/L μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L μg/L	11.157	-	0.9
33370			11.00	1.37	15.0371	1081	9.1633%			μg/L	11.157	-	0.9
33370			10.90	1.37	14.9004	1122	9.5109%			μg/L	11.157	-	0.9
33370			10.90	1.37	14.9004	1122	9.5109%			μg/L	11.157	-	0.9
33370			10.90	1.37	14.9004	1122	9.5109%			μg/L ug/l	11.157	-	0.9
33370 33370			10.90 10.90	1.37 1.37	14.9004 14.9004	1122 1122	9.5109% 9.5109%			μg/L μg/L	11.157 11.157	-	0.9 0.9
33370			10.90	1.37	14.9004	1122	9.5109%			μg/L μg/L	11.157	-	0.9
		10.9	10.90	1.37	14.9004	1122	9.5109%			μg/L	11.157		0.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	micro gram	Limit/Stan dard (µg/L)	Actual Load (Ibs/day)	Allowable Load (lbs/day)
3337000	10/27/2015	10.9	10.90	1.37	14.9004	1122	9.5109%	Copper		μg/L	11.157	-	0.9
3337000	11/18/2016	10.9	10.90	1.37	14.9004	1122	9.5109%			μg/L	11.157	-	0.9
3337000	5/10/2018	10.9	10.90	1.37	14.9004	1122	9.5109%			μg/L	11.157	-	0.9
3337000	5/3/2020	10.9	10.90	1.37	14.9004	1122	9.5109%			μg/L	11.157	-	0.9
3337000 3337000	2/2/2022 1/12/2007	10.9 10.8	10.90 10.80	1.37 1.37	14.9004 14.7637	1122 1134	9.5109% 9.6126%			μg/L	11.157 11.157	-	0.9
3337000	6/6/2010	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L μg/L	11.157	-	0.9
3337000	3/5/2011	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L	11.157	_	0.9
3337000	9/9/2011	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L	11.157	_	0.9
3337000	12/20/2013	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L	11.157	-	0.9
3337000	7/2/2014	10.8	10.80	1.37	14.7637	1134	9.6126%	Copper		μg/L	11.157	-	0.9
3337000	3/25/2018	10.8	10.80	1.37	14.7637	1134	9.6126%	Copper		μg/L	11.157	-	0.9
3337000	7/30/2018	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L	11.157	-	0.9
3337000	8/2/2020	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L	11.157	-	0.9
3337000	1/31/2021	10.8	10.80	1.37	14.7637	1134	9.6126%			μg/L	11.157	-	0.9
3337000 3337000	11/25/2004 2/22/2010	10.7 10.7	10.70 10.70	1.37 1.37	14.6270 14.6270	1144 1144	9.6974% 9.6974%			μg/L	11.157 11.157	-	0.9
3337000	6/20/2014	10.7	10.70	1.37	14.6270	1144	9.6974%			μg/L μg/L	11.157	-	0.9
3337000	9/15/2014	10.7	10.70	1.37	14.6270	1144	9.6974%			μg/L	11.157	_	0.9
3337000	5/24/2017	10.7	10.70	1.37	14.6270	1144	9.6974%			μg/L	11.157	-	0.9
3337000	6/14/2017	10.7	10.70	1.37	14.6270	1144	9.6974%			μg/L	11.157	-	0.9
3337000	6/21/2020	10.7	10.70	1.37	14.6270	1144	9.6974%	Copper		μg/L	11.157	-	0.9
3337000	11/18/2004	10.6	10.60	1.37	14.4903	1151	9.7567%	Copper		μg/L	11.157	-	0.9
3337000	11/16/2006	10.6	10.60	1.37	14.4903	1151	9.7567%			μg/L	11.157	-	0.9
3337000	5/19/2008	10.6	10.60	1.37	14.4903	1151	9.7567%			μg/L	11.157	-	0.9
3337000	9/11/2015	10.6	10.60	1.37	14.4903	1151	9.7567%			μg/L	11.157	-	0.9
3337000 3337000	12/31/2015 5/11/2019	10.6 10.6	10.60 10.60	1.37 1.37	14.4903 14.4903	1151 1151	9.7567% 9.7567%			μg/L ug/l	11.157 11.157	-	0.9
3337000	5/11/2019	10.6	10.60	1.37	14.4903	1151	9.7567%			μg/L μg/L	11.157	-	0.9
3337000	4/19/2006	10.5	10.50	1.37	14.3536	1151	9.8161%			μg/L μg/L	11.157	-	0.9
3337000	3/28/2009	10.5	10.50	1.37	14.3536	1158	9.8161%			μg/L	11.157	-	0.9
3337000	4/20/2009	10.5	10.50	1.37	14.3536	1158	9.8161%			μg/L	11.157	-	0.9
3337000	4/29/2011	10.5	10.50	1.37	14.3536	1158	9.8161%	Copper		μg/L	11.157	-	0.9
3337000	1/17/2004	10.4	10.40	1.37	14.2169	1162	9.8500%	Copper		μg/L	11.157	-	0.9
3337000	9/21/2012	10.4	10.40	1.37	14.2169	1162	9.8500%			μg/L	11.157	-	0.9
3337000	10/13/2014	10.4	10.40	1.37	14.2169	1162	9.8500%			μg/L	11.157	-	0.9
3337000	9/1/2015	10.4	10.40	1.37	14.2169	1162	9.8500%			μg/L	11.157	-	0.9
3337000	11/28/2015	10.4 10.4	10.40	1.37 1.37	14.2169	1162	9.8500% 9.8500%			μg/L	11.157	-	0.9
3337000 3337000	9/25/2018 5/10/2019	10.4	10.40 10.40	1.37	14.2169 14.2169	1162 1162	9.8500%			μg/L μg/L	11.157 11.157		0.9
3337000	2/9/2020	10.4	10.40	1.37	14.2169	1162	9.8500%			μg/L μg/L	11.157		0.9
3337000	9/19/2005	10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	_	0.8
3337000	9/5/2006	10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	-	0.8
3337000	3/13/2010	10.3	10.30	1.37	14.0802	1170	9.9178%	Copper		μg/L	11.157	-	0.8
3337000	6/26/2014	10.3	10.30	1.37	14.0802	1170	9.9178%	Copper		μg/L	11.157	-	0.8
3337000	3/26/2015	10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	-	0.8
3337000	6/15/2015	10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	-	0.8
3337000	7/9/2015	10.3 10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	-	0.8 0.8
3337000 3337000	3/24/2016 8/21/2018	10.3	10.30 10.30	1.37 1.37	14.0802 14.0802	1170 1170	9.9178% 9.9178%			μg/L μg/L	11.157 11.157	-	0.8
3337000	2/6/2019	10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	_	0.8
3337000	7/27/2020	10.3	10.30	1.37	14.0802	1170	9.9178%			μg/L	11.157	-	0.8
3337000	4/1/2004	10.2	10.20	1.37	13.9435	1181	10.0110%	Copper		μg/L	11.157	-	0.8
3337000	2/7/2005	10.2	10.20	1.37	13.9435	1181	10.0110%	Copper		μg/L	11.157	-	0.8
3337000	8/4/2007	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000	1/21/2010	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000	5/29/2011	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000 3337000	5/31/2011 5/20/2012	10.2 10.2	10.20 10.20	1.37 1.37	13.9435 13.9435	1181 1181	10.0110%			μg/L	11.157 11.157	-	0.8 0.8
3337000	6/27/2013	10.2	10.20	1.37	13.9435	1181	10.0110% 10.0110%			μg/L μg/L	11.157		0.8
3337000	7/13/2016	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L μg/L	11.157	-	0.8
3337000	5/3/2017	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000	10/11/2019	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000	4/28/2021	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000	9/22/2021	10.2	10.20	1.37	13.9435	1181	10.0110%			μg/L	11.157	-	0.8
3337000	4/23/2011	10.1	10.10	1.37	13.8068	1194	10.1212%			μg/L	11.157	-	0.8
3337000	4/19/2015	10.1	10.10	1.37	13.8068	1194	10.1212%			μg/L	11.157	-	0.8
3337000	9/19/1990	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000 3337000	12/2/1991 11/11/1992	10 10	10.00 10.00	1.37 1.37	13.6701 13.6701	1196 1196	10.1382% 10.1382%			μg/L	11.157 11.157	-	0.8 0.8
3337000	2/11/1992	10	10.00	1.37	13.6701	1196	10.1382%			μg/L μg/L	11.157	-	0.8
3337000	3/3/1993	10	10.00	1.37	13.6701	1196	10.1382%			μg/L μg/L	11.157	-	0.8
3337000	11/25/1993	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	12/2/1993	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	9/23/1994	10	10.00	1.37	13.6701	1196	10.1382%	Copper		μg/L	11.157	-	0.8
3337000	3/14/1997	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	11/1/1997	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	11/28/1997	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	11/30/1997	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	9/29/1999	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000 3337000	5/9/2000	10	10.00 10.00	1.37 1.37	13.6701	1196 1196	10.1382%			μg/L	11.157	=	0.8 0.8
3337000 3337000	6/12/2000 6/21/2001	10 10	10.00	1.37	13.6701 13.6701	1196 1196	10.1382% 10.1382%			μg/L μg/L	11.157 11.157	-	0.8
3337000	1/29/2002	10	10.00	1.37	13.6701	1196	10.1382%			μg/L μg/L	11.157	-	0.8
3337000	5/5/2003	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	7/11/2009	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	11/18/2009	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	7/15/2010	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	5/14/2014	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	3/28/2018	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	5/25/2018	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	4/30/2019	10	10.00	1.37	13.6701	1196	10.1382%			μg/L	11.157	-	0.8
3337000	2/20/2022	10	10.00	1.37	13.6701	1196 1222	10.1382%			μg/L	11.157	-	0.8 0.8
3337000	6/12/2019	9.96	9.96	1.37	13.6154	1222	10.3586%	copper		μg/L	11.157		0.8

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Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/20/2021	9.96	9.96	1.37	13.6154	1222	10.3586%	Copper		μg/L	11.157	-	
3337000	2/14/2005	9.95	9.95	1.37	13.6018	1224	10.3755%	Copper		μg/L	11.157	-	
3337000	6/13/2015	9.92	9.92	1.37	13.5608	1225	10.3840%	Copper		μg/L	11.157	-	
3337000	3/25/2005	9.91	9.91	1.37	13.5471	1226	10.3925%	Copper		μg/L	11.157	-	
3337000	5/22/1991	9.9	9.90	1.37	13.5334	1227	10.4009%	Copper		μg/L	11.157	-	
3337000	7/17/1992	9.9	9.90	1.37	13.5334	1227	10.4009%	Copper		μg/L	11.157	-	
3337000	9/6/1993	9.9	9.90	1.37	13.5334	1227	10.4009%	Copper		μg/L	11.157	-	
3337000	4/3/1994	9.9	9.90	1.37	13.5334	1227	10.4009%	Copper		μg/L	11.157	-	
3337000	11/1/1995	9.9	9.90	1.37	13.5334	1227	10.4009%			μg/L	11.157	-	
3337000	11/10/1995	9.9	9.90	1.37	13.5334	1227	10.4009%	Copper		μg/L	11.157	-	
3337000	3/21/1998	9.9	9.90	1.37	13.5334	1227	10.4009%	Copper		μg/L	11.157	_	
3337000	9/26/2011	9.89	9.89	1.37	13.5198	1234	10.4603%			μg/L	11.157	-	
3337000	8/22/2017	9.87	9.87	1.37	13.4924	1235	10.4688%			μg/L	11.157	_	
3337000	5/27/2021	9.86	9.86	1.37	13.4787	1236	10.4772%				11.157	-	
										μg/L		-	
3337000	1/13/2013	9.85	9.85	1.37	13.4651	1237	10.4857%			μg/L	11.157	-	
3337000	12/29/2008	9.84	9.84	1.37	13.4514	1238	10.4942%			μg/L	11.157	-	
3337000	11/4/2004	9.82	9.82	1.37	13.4241	1239	10.5027%			μg/L	11.157	-	
3337000	2/1/2022	9.82	9.82	1.37	13.4241	1239	10.5027%			μg/L	11.157	-	
3337000	3/31/2009	9.81	9.81	1.37	13.4104	1241	10.5196%	Copper		μg/L	11.157	-	
3337000	4/9/1994	9.8	9.80	1.37	13.3967	1242	10.5281%	Copper		μg/L	11.157	-	
3337000	3/28/1997	9.8	9.80	1.37	13.3967	1242	10.5281%	Copper		μg/L	11.157	-	
3337000	8/7/1998	9.8	9.80	1.37	13.3967	1242	10.5281%			μg/L	11.157	_	
3337000	6/20/2009	9.78	9.78	1.37	13.3694	1245	10.5535%			μg/L	11.157		
							10.5620%						
3337000	9/7/2007	9.77	9.77	1.37	13.3557	1246				μg/L	11.157	-	
3337000	5/29/2012	9.75	9.75	1.37	13.3284	1247	10.5705%			μg/L	11.157	-	
3337000	3/23/1993	9.7	9.70	1.37	13.2600	1248	10.5790%			μg/L	11.157	-	
3337000	10/26/1995	9.7	9.70	1.37	13.2600	1248	10.5790%			μg/L	11.157	-	
3337000	3/16/1999	9.7	9.70	1.37	13.2600	1248	10.5790%			μg/L	11.157	-	
3337000	11/25/2000	9.7	9.70	1.37	13.2600	1248	10.5790%	Copper		μg/L	11.157	-	
3337000	5/17/2002	9.7	9.70	1.37	13.2600	1248	10.5790%	Copper		μg/L	11.157	-	
3337000	4/25/2003	9.7	9.70	1.37	13.2600	1248	10.5790%			μg/L	11.157	_	
3337000	12/26/2008	9.67	9.67	1.37	13.2190	1254	10.6298%			μg/L	11.157	_	
3337000	12/30/2010	9.65	9.65	1.37	13.1917	1255	10.6383%			μg/L	11.157	_	
3337000	4/8/2019	9.65	9.65	1.37	13.1917	1255					11.157		
							10.6383%			μg/L		-	
3337000	4/15/2018	9.64	9.64	1.37	13.1780	1257	10.6553%			μg/L	11.157	-	
3337000	3/20/2020	9.64	9.64	1.37	13.1780	1257	10.6553%			μg/L	11.157	-	
3337000	10/23/2008	9.62	9.62	1.37	13.1507	1259	10.6722%			μg/L	11.157	-	
3337000	5/8/2009	9.62	9.62	1.37	13.1507	1259	10.6722%			μg/L	11.157	-	
3337000	12/5/2014	9.61	9.61	1.37	13.1370	1261	10.6892%	Copper		μg/L	11.157	-	
3337000	4/20/1995	9.6	9.60	1.37	13.1233	1262	10.6976%	Copper		μg/L	11.157	-	
3337000	10/15/2000	9.6	9.60	1.37	13.1233	1262	10.6976%	Copper		μg/L	11.157	-	
3337000	7/4/2001	9.6	9.60	1.37	13.1233	1262	10.6976%			μg/L	11.157	_	
3337000	6/16/2004	9.6	9.60	1.37	13.1233	1262	10.6976%			μg/L	11.157		
3337000	12/14/2001	9.59	9.59	1.37	13.1096	1266	10.7315%			μg/L	11.157		
3337000	11/5/2003	9.57	9.57	1.37	13.0823	1267	10.7400%				11.157		
										μg/L		-	
3337000	2/7/2008	9.55	9.55	1.37	13.0550	1268	10.7485%			μg/L	11.157	-	
3337000	5/31/2019	9.55	9.55	1.37	13.0550	1268	10.7485%			μg/L	11.157	-	
3337000	4/30/2011	9.53	9.53	1.37	13.0276	1270	10.7654%			μg/L	11.157	-	
3337000	6/28/2015	9.52	9.52	1.37	13.0140	1271	10.7739%			μg/L	11.157	-	
3337000	6/7/1990	9.5	9.50	1.37	12.9866	1272	10.7824%	Copper		μg/L	11.157	-	
3337000	4/16/1992	9.5	9.50	1.37	12.9866	1272	10.7824%	Copper		μg/L	11.157	-	
3337000	7/14/1992	9.5	9.50	1.37	12.9866	1272	10.7824%	Copper		μg/L	11.157	-	
3337000	3/5/1993	9.5	9.50	1.37	12.9866	1272	10.7824%	Copper		μg/L	11.157	-	
3337000	9/5/1994	9.5	9.50	1.37	12.9866	1272	10.7824%	Copper		μg/L	11.157	_	
3337000	5/25/1995	9.5	9.50	1.37	12.9866	1272	10.7824%			μg/L	11.157		
3337000	6/13/2002	9.5	9.50	1.37	12.9866	1272	10.7824%				11.157		
										μg/L		-	
3337000	10/31/2009	9.5	9.50	1.37	12.9866	1272	10.7824%			μg/L	11.157	-	
3337000	11/4/2018	9.47	9.47	1.37	12.9456	1280	10.8502%			μg/L	11.157	-	
3337000	5/26/2021	9.44	9.44	1.37	12.9046	1281	10.8587%			μg/L	11.157	-	
3337000	11/2/2016	9.43	9.43	1.37	12.8909	1282	10.8672%			μg/L	11.157	-	
3337000	4/26/2007	9.42	9.42	1.37	12.8773	1283	10.8756%			μg/L	11.157	-	
3337000	3/4/2011	9.42	9.42	1.37	12.8773	1283	10.8756%	Copper		μg/L	11.157	-	
3337000	7/24/1992	9.4	9.40	1.37	12.8499	1285	10.8926%	Copper		μg/L	11.157	-	
3337000	6/2/1993	9.4	9.40	1.37	12.8499	1285	10.8926%			μg/L	11.157	-	
3337000	5/1/2011	9.4	9.40	1.37	12.8499	1285	10.8926%			μg/L	11.157	-	
3337000	11/10/2006	9.39	9.39	1.37	12.8362	1288	10.9180%			μg/L	11.157		
3337000	12/18/2021	9.36	9.36	1.37	12.7952	1289	10.9265%			μg/L	11.157	_	
3337000	10/28/2014				12.7816							-	
	7/28/2014	9.35	9.35	1.37		1290	10.9350%			μg/L	11.157	-	
3337000		9.34	9.34	1.37	12.7679	1291	10.9435%			μg/L	11.157	-	
3337000	2/25/2018	9.33	9.33	1.37	12.7542	1292	10.9519%			μg/L	11.157	-	
3337000	5/15/2006	9.32	9.32	1.37	12.7406	1293	10.9604%			μg/L	11.157	-	
3337000	3/12/1990	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	-	
3337000	5/18/1990	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	-	
3337000	4/4/1991	9.3	9.30	1.37	12.7132	1294	10.9689%	Copper		μg/L	11.157	-	
3337000	7/12/1992	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	-	
3337000	7/19/1993	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	-	
3337000	8/9/1995	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	_	
3337000	11/24/1996	9.3	9.30	1.37	12.7132	1294	10.9689%				11.157	-	
										μg/L		-	
3337000	5/26/2000	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	-	
3337000	9/24/2000	9.3	9.30	1.37	12.7132	1294	10.9689%			μg/L	11.157	-	
3337000	5/21/2013	9.28	9.28	1.37	12.6859	1303	11.0452%			μg/L	11.157	-	
3337000	4/2/2006	9.25	9.25	1.37	12.6449	1304	11.0537%	Copper		μg/L	11.157	-	
3337000	2/4/2012	9.24	9.24	1.37	12.6312	1305	11.0621%	Copper		μg/L	11.157	-	
3337000	7/28/2015	9.24	9.24	1.37	12.6312	1305	11.0621%			μg/L	11.157	-	
3337000	10/14/2001	9.23	9.23	1.37	12.6175	1307	11.0791%			μg/L	11.157	_	
3337000	7/22/2008	9.21	9.21	1.37	12.5902	1308	11.0876%			μg/L	11.157	_	
												-	
3337000	10/7/2008	9.21	9.21	1.37	12.5902	1308	11.0876%			μg/L	11.157	-	
3337000	7/6/2020	9.21	9.21	1.37	12.5902	1308	11.0876%			μg/L	11.157	-	
3337000	5/15/1990	9.2	9.20	1.37	12.5765	1311	11.1130%			μg/L	11.157	-	
3337000	4/9/1993	9.2	9.20	1.37	12.5765	1311	11.1130%	Copper		μg/L	11.157	-	
3337000	5/23/1993	9.2	9.20	1.37	12.5765	1311	11.1130%			μg/L	11.157	-	
	4/20/1998	9.2	9.20	1.37	12.5765	1311	11.1130%			μg/L	11.157	-	
3337000			20										
3337000 3337000	5/29/1998	9.2	9.20	1.37	12.5765	1311	11.1130%	Copper		μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	micro gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	4/6/2017	9.19	9.19	1.37	12.5628	1317	11.1639%	Copper		μg/L	11.157	-	0.8
3337000	2/21/2014	9.18	9.18	1.37	12.5492	1318	11.1723%	Copper		μg/L	11.157	-	0.8
3337000	7/8/2014	9.18	9.18	1.37	12.5492	1318	11.1723%			μg/L	11.157	-	0.8
3337000	6/25/2004	9.17	9.17	1.37	12.5355	1320	11.1893%			μg/L	11.157	-	0.8
3337000	2/14/2011	9.16	9.16	1.37 1.37	12.5218	1321 1321	11.1978%			μg/L	11.157	-	0.8
3337000 3337000	1/1/2016 1/15/2005	9.16 9.15	9.16 9.15	1.37	12.5218 12.5082	1323	11.1978%(11.2147%(μg/L μg/L	11.157 11.157		0.8 0.8
3337000	3/12/2010	9.14	9.14	1.37	12.4945	1323	11.2232%			μg/L μg/L	11.157	-	0.8
3337000	9/23/2019	9.14	9.14	1.37	12.4945	1324	11.2232%			μg/L	11.157	-	0.8
3337000	10/26/2010	9.12	9.12	1.37	12.4672	1326	11.2401%			μg/L	11.157	-	0.7
3337000	4/21/2016	9.12	9.12	1.37	12.4672	1326	11.2401%			μg/L	11.157	-	0.7
3337000	5/27/2016	9.12	9.12	1.37	12.4672	1326	11.2401%	Copper		μg/L	11.157	-	0.7
3337000	8/13/2016	9.12	9.12	1.37	12.4672	1326	11.2401%	Copper		μg/L	11.157	-	0.7
3337000	1/13/2020	9.11	9.11	1.37	12.4535	1330	11.2741%	Copper		μg/L	11.157	-	0.7
3337000	7/31/1992	9.1	9.10	1.37	12.4398	1331	11.2825%			μg/L	11.157	=	0.7
3337000	4/24/2000	9.1	9.10	1.37	12.4398	1331	11.2825%			μg/L	11.157	-	0.7
3337000	12/22/2014	9.1	9.10	1.37	12.4398	1331	11.2825%			μg/L	11.157	-	0.7
3337000	6/29/2017	9.09	9.09	1.37 1.37	12.4261	1334	11.3080%			μg/L	11.157	-	0.7 0.7
3337000 3337000	4/19/2019 8/29/2004	9.09 9.08	9.09 9.08	1.37	12.4261 12.4125	1334 1336	11.3080% (11.3249% (μg/L	11.157 11.157	-	0.7
3337000	8/10/2004	9.07	9.07	1.37	12.3988	1337	11.3334%			μg/L μg/L	11.157	-	0.7
3337000	4/21/2013	9.05	9.05	1.37	12.3715	1338	11.3419%			μg/L	11.157	_	0.7
3337000	5/1/2006	9.04	9.04	1.37	12.3578	1339	11.3503%			μg/L	11.157	-	0.7
3337000	8/14/2007	9.04	9.04	1.37	12.3578	1339	11.3503%			μg/L	11.157	-	0.7
3337000	9/22/2009	9.04	9.04	1.37	12.3578	1339	11.3503%			μg/L	11.157	-	0.7
3337000	4/10/1992	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000	3/19/1993	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000	5/30/1994	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000	10/22/1996	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000	12/11/1996	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000	7/18/2001	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000	1/5/2004	9	9.00	1.37	12.3031	1342	11.3758%			μg/L	11.157	-	0.7
3337000 3337000	12/2/2007 12/9/2008	9 8.99	9.00 8.99	1.37 1.37	12.3031 12.2894	1342 1350	11.3758%			μg/L	11.157 11.157	-	0.7 0.7
3337000	1/16/2017	8.99	8.99	1.37	12.2894	1350	11.4436% (11.4436% (μg/L μg/L	11.157		0.7
3337000	4/24/2011	8.98	8.98	1.37	12.2758	1352	11.4605%			μg/L μg/L	11.157		0.7
3337000	3/24/2005	8.97	8.97	1.37	12.2621	1353	11.4690%			μg/L	11.157	-	0.7
3337000	5/11/2016	8.97	8.97	1.37	12.2621	1353	11.4690%			μg/L	11.157	-	0.7
3337000	4/1/2019	8.97	8.97	1.37	12.2621	1353	11.4690%			μg/L	11.157	-	0.7
3337000	2/25/2020	8.97	8.97	1.37	12.2621	1353	11.4690%			μg/L	11.157	-	0.7
3337000	11/30/2015	8.95	8.95	1.37	12.2348	1357	11.5029%	Copper		μg/L	11.157	-	0.7
3337000	2/18/2020	8.95	8.95	1.37	12.2348	1357	11.5029%	Copper		μg/L	11.157	-	0.7
3337000	5/26/1991	8.9	8.90	1.37	12.1664	1359	11.5199%			μg/L	11.157	-	0.7
3337000	7/27/1995	8.9	8.90	1.37	12.1664	1359	11.5199%			μg/L	11.157	-	0.7
3337000	11/29/1996	8.9	8.90	1.37	12.1664	1359	11.5199%(μg/L	11.157	-	0.7
3337000	6/4/1999	8.9	8.90	1.37	12.1664	1359	11.5199%			μg/L	11.157	-	0.7
3337000 3337000	2/1/2002 4/28/2013	8.9 8.89	8.90 8.89	1.37 1.37	12.1664 12.1527	1359 1364	11.5199%(11.5623%(μg/L	11.157 11.157	-	0.7 0.7
3337000	7/5/2018	8.88	8.88	1.37	12.1327	1365	11.5707%			μg/L μg/L	11.157		0.7
3337000	10/13/2021	8.88	8.88	1.37	12.1391	1365	11.5707%			μg/L	11.157	_	0.7
3337000	8/16/2018	8.87	8.87	1.37	12.1254	1367	11.5877%			μg/L	11.157	_	0.7
3337000	2/16/2011	8.85	8.85	1.37	12.0981	1368	11.5962%			μg/L	11.157	-	0.7
3337000	7/15/2014	8.85	8.85	1.37	12.0981	1368	11.5962%			μg/L	11.157	-	0.7
3337000	5/10/2006	8.83	8.83	1.37	12.0707	1370	11.6131%	Copper		μg/L	11.157	-	0.7
3337000	3/22/2007	8.83	8.83	1.37	12.0707	1370	11.6131%	Copper		μg/L	11.157	-	0.7
3337000	3/27/1998	8.8	8.80	1.37	12.0297	1372	11.6301%	Copper		μg/L	11.157	-	0.7
3337000	5/7/1998	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L	11.157	-	0.7
3337000	5/17/1999	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L	11.157	-	0.7
3337000	10/8/1999	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L	11.157	-	0.7
3337000	8/2/2000	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L	11.157	-	0.7
3337000	11/13/2000	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L	11.157	-	0.7
3337000 3337000	11/24/2001 11/30/2001	8.8 8.8	8.80 8.80	1.37 1.37	12.0297 12.0297	1372 1372	11.6301% (11.6301% (μg/L ug/l	11.157 11.157	-	0.7 0.7
3337000	11/30/2001	8.8	8.80	1.37	12.0297	1372	11.6301% (μg/L μg/L	11.157	-	0.7
3337000	6/13/2018	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L μg/L	11.157	-	0.7
3337000	6/29/2021	8.8	8.80	1.37	12.0297	1372	11.6301%			μg/L	11.157	-	0.7
3337000	8/20/2007	8.79	8.79	1.37	12.0160	1383	11.7233%			μg/L	11.157	-	0.7
3337000	6/16/2012	8.79	8.79	1.37	12.0160	1383	11.7233%			μg/L	11.157	-	0.7
3337000	5/11/2014	8.78	8.78	1.37	12.0024	1385	11.7403%			μg/L	11.157	-	0.7
3337000	3/10/2019	8.78	8.78	1.37	12.0024	1385	11.7403%			μg/L	11.157	-	0.7
3337000	9/3/2012	8.77	8.77	1.37	11.9887	1387	11.7572%			μg/L	11.157	-	0.7
3337000	6/16/2015	8.77	8.77	1.37	11.9887	1387	11.7572%			μg/L	11.157	-	0.7
3337000	10/11/2001	8.74	8.74	1.37	11.9477	1389	11.7742%			μg/L	11.157	-	0.7
3337000	1/28/2006	8.73	8.73	1.37	11.9340	1390	11.7827%			μg/L	11.157	-	0.7
3337000	6/5/2010	8.73	8.73	1.37	11.9340	1390	11.7827%			μg/L	11.157	-	0.7
3337000	4/12/2013	8.73	8.73	1.37	11.9340	1390	11.7827%			μg/L	11.157	-	0.7
3337000	4/21/2011	8.72	8.72	1.37	11.9203	1393	11.8081%			μg/L	11.157	-	0.7
3337000	4/1/2022	8.72	8.72	1.37	11.9203	1393	11.8081%			μg/L	11.157	-	0.7
3337000	1/22/1993 4/2/2014	8.7	8.70	1.37 1.37	11.8930	1395 1395	11.8250%			μg/L	11.157 11.157	-	0.7 0.7
3337000 3337000	5/14/2020	8.7 8.69	8.70 8.69	1.37	11.8930 11.8793	1395 1397	11.8250%(11.8420%(μg/L ug/I	11.157	-	0.7
3337000	12/9/2007	8.69 8.68	8.69	1.37	11.8793	1397	11.8420% (μg/L μg/L	11.157	-	0.7
3337000	6/10/2008	8.68	8.68	1.37	11.8657	1398	11.8505%			μg/L μg/L	11.157	-	0.7
3337000	6/22/2009	8.68	8.68	1.37	11.8657	1398	11.8505%			μg/L μg/L	11.157	-	0.7
3337000	2/26/2020	8.66	8.66	1.37	11.8383	1401	11.8759%			μg/L μg/L	11.157	-	0.7
3337000	5/2/2011	8.65	8.65	1.37	11.8247	1401	11.8844%			μg/L μg/L	11.157	_	0.7
3337000	1/29/2006	8.64	8.64	1.37	11.8110	1402	11.8929%			μg/L μg/L	11.157	-	0.7
3337000	8/4/2009	8.64	8.64	1.37	11.8110	1403	11.8929%			μg/L	11.157	-	0.7
3337000	1/2/2019	8.64	8.64	1.37	11.8110	1403	11.8929%			μg/L	11.157	-	0.7
3337000	11/4/2014	8.62	8.62	1.37	11.7836	1406	11.9183%			μg/L	11.157	-	0.7
3337000	1/24/2019	8.62	8.62	1.37	11.7836	1406	11.9183%			μg/L	11.157		0.7
			8.61	1.37	11.7700	1408	11.9352%			μg/L	11.157	_	0.7
	5/27/2007												
3337000 3337000 3337000	5/27/2007 12/8/1991	8.61 8.6	8.60	1.37	11.7563	1409	11.9437%			μg/L	11.157	-	0.7

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (Ibs/day)	Allowable Loa (lbs/day)
3337000	5/2/1997	8.6	8.60	1.37	11.7563	1409	11.9437%	Copper		μg/L	11.157	-	
3337000	3/18/1998	8.6	8.60	1.37	11.7563	1409	11.9437%			μg/L	11.157	-	
3337000	2/15/2005	8.6	8.60	1.37	11.7563	1409	11.9437%			μg/L	11.157	-	
3337000	11/27/2011	8.6	8.60	1.37	11.7563	1409	11.9437%			μg/L	11.157	-	
3337000	8/26/2019	8.6	8.60	1.37	11.7563	1409	11.9437%			μg/L	11.157	-	
3337000	12/24/2015	8.58	8.58	1.37	11.7290	1416	12.0031%			μg/L	11.157	-	
3337000	11/19/2009	8.55	8.55	1.37	11.6880	1417	12.0115%			μg/L	11.157	-	
3337000	6/8/2014	8.55	8.55	1.37	11.6880	1417	12.0115%			μg/L	11.157	-	
3337000	6/16/2017	8.55	8.55	1.37	11.6880	1417	12.0115%	Copper		μg/L	11.157	-	
3337000	12/15/2011	8.53	8.53	1.37	11.6606	1420	12.0370%	Copper		μg/L	11.157	-	
3337000	6/10/2011	8.52	8.52	1.37	11.6469	1421	12.0454%	Copper		μg/L	11.157	-	
3337000	10/30/1991	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157	-	
3337000	2/14/1992	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157	-	
3337000	5/22/1992	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157	-	
3337000	7/8/1992	8.5	8.50	1.37	11.6196	1422	12.0539%			μg/L	11.157	-	
3337000	3/29/1998	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157		
3337000	10/29/1998	8.5	8.50	1.37	11.6196	1422	12.0539%			μg/L	11.157	_	
3337000	6/5/2002	8.5	8.50	1.37	11.6196	1422	12.0539%			μg/L	11.157		
3337000	5/14/2003	8.5	8.50	1.37	11.6196	1422	12.0539%				11.157		
										μg/L			
3337000	4/3/2009	8.5	8.50	1.37	11.6196	1422	12.0539%			μg/L	11.157	-	
3337000	6/21/2011	8.5	8.50	1.37	11.6196	1422	12.0539%			μg/L	11.157	-	
3337000	5/31/2012	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157	-	
3337000	4/8/2020	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157	-	
3337000	5/19/2020	8.5	8.50	1.37	11.6196	1422	12.0539%	Copper		μg/L	11.157	-	
3337000	3/27/2014	8.47	8.47	1.37	11.5786	1435	12.1641%			μg/L	11.157	-	
3337000	3/24/2009	8.46	8.46	1.37	11.5649	1436	12.1726%			μg/L	11.157	-	
3337000	8/8/2019	8.46	8.46	1.37	11.5649	1436	12.1726%			μg/L	11.157	-	
3337000	6/2/2009	8.45	8.45	1.37	11.5513	1438	12.1720%			μg/L	11.157	_	
3337000	11/12/2012	8.44	8.44	1.37	11.5376	1439	12.1980%				11.157	_	
										μg/L		-	
3337000	4/27/2013	8.44	8.44	1.37	11.5376	1439	12.1980%			μg/L	11.157	-	
3337000	6/9/2015	8.44	8.44	1.37	11.5376	1439	12.1980%			μg/L	11.157	-	
3337000	1/16/1991	8.4	8.40	1.37	11.4829	1442	12.2234%			μg/L	11.157	-	
3337000	5/21/1992	8.4	8.40	1.37	11.4829	1442	12.2234%	Copper		μg/L	11.157	-	
3337000	7/20/1992	8.4	8.40	1.37	11.4829	1442	12.2234%	Copper		μg/L	11.157	-	
3337000	5/14/1995	8.4	8.40	1.37	11.4829	1442	12.2234%	Copper		μg/L	11.157	-	
3337000	1/21/1997	8.4	8.40	1.37	11.4829	1442	12.2234%	Copper		μg/L	11.157		
3337000	1/10/2008	8.4	8.40	1.37	11.4829	1442	12.2234%			μg/L	11.157		
3337000	5/23/2008	8.4	8.40	1.37	11.4829	1442	12.2234%			μg/L	11.157	_	
3337000	4/14/2022	8.4	8.40	1.37	11.4829	1442	12.2234%				11.157		
										μg/L			
3337000	3/22/2005	8.39	8.39	1.37	11.4692	1450	12.2913%			μg/L	11.157	-	
3337000	2/18/2013	8.39	8.39	1.37	11.4692	1450	12.2913%			μg/L	11.157	-	
3337000	10/15/2001	8.38	8.38	1.37	11.4556	1452	12.3082%			μg/L	11.157	-	
3337000	6/10/2009	8.38	8.38	1.37	11.4556	1452	12.3082%	Copper		μg/L	11.157	-	
3337000	2/21/2022	8.38	8.38	1.37	11.4556	1452	12.3082%	Copper		μg/L	11.157	-	
3337000	4/3/2017	8.37	8.37	1.37	11.4419	1455	12.3336%	Copper		μg/L	11.157	-	
3337000	4/29/2014	8.36	8.36	1.37	11.4282	1456	12.3421%	Copper		μg/L	11.157	-	
3337000	1/11/2018	8.35	8.35	1.37	11.4146	1457	12.3506%	Copper		μg/L	11.157	-	
3337000	5/1/2020	8.35	8.35	1.37	11.4146	1457	12.3506%			μg/L	11.157		
3337000	5/12/2004	8.32	8.32	1.37	11.3735	1459	12.3676%			μg/L	11.157	_	
3337000	5/31/2006	8.32	8.32	1.37	11.3735	1459	12.3676%			μg/L	11.157		
3337000	12/23/1991	8.3	8.30	1.37	11.3462	1461	12.3845%			μg/L	11.157	_	
												-	
3337000	4/17/1999	8.3	8.30	1.37	11.3462	1461	12.3845%			μg/L	11.157	-	
3337000	8/2/2003	8.3	8.30	1.37	11.3462	1461	12.3845%			μg/L	11.157	-	
3337000	12/31/2010	8.28	8.28	1.37	11.3189	1464	12.4099%			μg/L	11.157	-	
3337000	4/2/2018	8.28	8.28	1.37	11.3189	1464	12.4099%	Copper		μg/L	11.157	-	
3337000	7/12/2020	8.28	8.28	1.37	11.3189	1464	12.4099%	Copper		μg/L	11.157	-	
3337000	3/15/2011	8.27	8.27	1.37	11.3052	1467	12.4354%	Copper		μg/L	11.157	-	
3337000	1/28/2019	8.27	8.27	1.37	11.3052	1467	12.4354%	Copper		μg/L	11.157	-	
3337000	12/16/2001	8.26	8.26	1.37	11.2915	1469	12.4523%			μg/L	11.157	_	
3337000	9/26/2012	8.26	8.26	1.37	11.2915	1469	12.4523%			μg/L	11.157		
3337000	4/11/2021	8.25	8.25	1.37	11.2779	1471	12.4523%			μg/L μg/L	11.157		
	5/30/2013						12.4693%					-	
3337000		8.24	8.24	1.37	11.2642	1472				μg/L	11.157	-	
3337000	4/7/2019	8.23	8.23	1.37	11.2505	1473	12.4862%			μg/L	11.157	-	
3337000	7/13/2005	8.22	8.22	1.37	11.2368	1474	12.4947%			μg/L	11.157	-	
3337000	6/23/2018	8.22	8.22	1.37	11.2368	1474	12.4947%			μg/L	11.157	-	
3337000	5/19/1990	8.2	8.20	1.37	11.2095	1476	12.5117%			μg/L	11.157	-	
3337000	10/28/1991	8.2	8.20	1.37	11.2095	1476	12.5117%	Copper		μg/L	11.157	-	
3337000	11/27/1997	8.2	8.20	1.37	11.2095	1476	12.5117%	Copper		μg/L	11.157	-	
3337000	6/24/1999	8.2	8.20	1.37	11.2095	1476	12.5117%			μg/L	11.157	-	
3337000	5/22/2000	8.2	8.20	1.37	11.2095	1476	12.5117%			μg/L	11.157	-	
3337000	4/28/2002	8.2	8.20	1.37	11.2095	1476	12.5117%			μg/L	11.157	-	
3337000	4/25/2008	8.2	8.20	1.37	11.2095	1476	12.5117%			μg/L	11.157	-	
3337000	6/17/2012	8.2	8.20	1.37	11.2095	1476	12.5117%				11.157	=	
										μg/L		-	
3337000	5/26/2016	8.18	8.18	1.37	11.1822	1484	12.5795%			μg/L	11.157	-	
3337000	4/23/2020	8.18	8.18	1.37	11.1822	1484	12.5795%			μg/L	11.157	-	
3337000	10/30/2004	8.17	8.17	1.37	11.1685	1486	12.5964%			μg/L	11.157	-	
3337000	5/7/2009	8.17	8.17	1.37	11.1685	1486	12.5964%			μg/L	11.157	-	
3337000	2/7/2009	8.16	8.16	1.37	11.1548	1488	12.6134%	Copper		μg/L	11.157	-	
3337000	1/17/2019	8.15	8.15	1.37	11.1412	1489	12.6219%	Copper		μg/L	11.157	-	
3337000	4/11/2016	8.13	8.13	1.37	11.1138	1490	12.6303%			μg/L	11.157	-	
3337000	3/19/2021	8.11	8.11	1.37	11.0865	1491	12.6388%			μg/L	11.157	-	
3337000	12/31/1990	8.1	8.10	1.37	11.0728	1492	12.6473%			μg/L	11.157	-	
3337000	4/24/1992	8.1	8.10	1.37	11.0728	1492					11.157	-	
							12.6473%			μg/L		-	
3337000	6/30/1993	8.1	8.10	1.37	11.0728	1492	12.6473%			μg/L	11.157	-	
3337000	11/17/1995	8.1	8.10	1.37	11.0728	1492	12.6473%			μg/L	11.157	-	
3337000	11/17/1996	8.1	8.10	1.37	11.0728	1492	12.6473%	Copper		μg/L	11.157	-	
3337000	3/5/1999	8.1	8.10	1.37	11.0728	1492	12.6473%	Copper		μg/L	11.157	-	
3337000	11/19/2004	8.09	8.09	1.37	11.0591	1498	12.6981%			μg/L	11.157	-	
3337000	2/3/2019	8.09	8.09	1.37	11.0591	1498	12.6981%			μg/L	11.157	-	
3337000	11/28/2004	8.08	8.08	1.37	11.0351	1500	12.7151%				11.157	-	
										μg/L		-	
	1/8/2016	8.08	8.08	1.37	11.0455	1500	12.7151%			μg/L	11.157	-	
3337000		8.07	8.07	1.37	11.0318	1502	12.7321%	Lonnor					
3337000 3337000 3337000	5/22/2017 4/22/2005	8.06	8.06	1.37	11.0181	1502	12.7321%			μg/L μg/L	11.157 11.157	-	

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	4/1/2012	8.05	8.05	1.37	11.0044	1505	12.7575%	Copper		μg/L	11.157	-	
3337000	9/22/2003	8.04	8.04	1.37	10.9908	1506	12.7660%			μg/L	11.157	-	
3337000	2/21/2007	8.03	8.03	1.37	10.9771	1507	12.7744%	Copper		μg/L	11.157	-	
3337000	6/2/2018	8.03	8.03	1.37	10.9771	1507	12.7744%	Copper		μg/L	11.157	-	
3337000	4/6/2009	8.01	8.01	1.37	10.9498	1509	12.7914%			μg/L	11.157		
3337000	2/24/1990	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	_	
3337000	3/29/1990	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	_	
3337000	7/10/1992	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	_	
	11/27/1993	8		1.37	10.9361	1510							
3337000			8.00				12.7999%			μg/L	11.157	-	
3337000	12/5/1993	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	-	
3337000	11/14/1994	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	-	
3337000	5/30/1997	8	8.00	1.37	10.9361	1510	12.7999%	Copper		μg/L	11.157	-	
3337000	11/9/1998	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	-	
3337000	4/11/2001	8	8.00	1.37	10.9361	1510	12.7999%	Copper		μg/L	11.157	-	
3337000	5/7/2001	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157	-	
3337000	3/29/2002	8	8.00	1.37	10.9361	1510	12.7999%			μg/L	11.157		
3337000	9/8/2008	7.99	7.99	1.37	10.9224	1521	12.8931%			μg/L	11.157		
3337000	1/2/2016	7.98	7.98	1.37	10.9088	1522	12.9016%			μg/L	11.157	-	
3337000	12/26/2009	7.96	7.96	1.37	10.8814	1523	12.9101%			μg/L	11.157	-	
3337000	6/3/2009	7.95	7.95	1.37	10.8677	1524	12.9185%	Copper		μg/L	11.157	-	
3337000	4/4/2014	7.92	7.92	1.37	10.8267	1525	12.9270%	Copper		μg/L	11.157	-	
3337000	2/16/2006	7.91	7.91	1.37	10.8131	1526	12.9355%	Copper		μg/L	11.157	-	
3337000	5/13/2017	7.91	7.91	1.37	10.8131	1526	12.9355%			μg/L	11.157	_	
3337000	3/6/1993	7.9	7.90	1.37	10.7994	1528	12.9524%				11.157		
										μg/L		-	
3337000	3/26/1994	7.9	7.90	1.37	10.7994	1528	12.9524%			μg/L	11.157	-	
3337000	12/6/1994	7.9	7.90	1.37	10.7994	1528	12.9524%			μg/L	11.157	-	
3337000	6/26/1999	7.9	7.90	1.37	10.7994	1528	12.9524%			μg/L	11.157	-	
3337000	2/22/2007	7.89	7.89	1.37	10.7857	1532	12.9864%	Copper		μg/L	11.157	-	
3337000	10/27/2009	7.89	7.89	1.37	10.7857	1532	12.9864%			μg/L	11.157	-	
3337000	6/8/2008	7.88	7.88	1.37	10.7721	1534	13.0033%			μg/L	11.157	_	
3337000		7.85	7.85	1.37		1535					11.157	-	
	1/20/2006				10.7310		13.0118%			μg/L		-	
3337000	11/21/2019	7.85	7.85	1.37	10.7310	1535	13.0118%			μg/L	11.157	-	
3337000	11/22/2020	7.85	7.85	1.37	10.7310	1535	13.0118%			μg/L	11.157	-	
3337000	1/3/2017	7.83	7.83	1.37	10.7037	1538	13.0372%	Copper		μg/L	11.157	-	
3337000	4/14/2006	7.82	7.82	1.37	10.6900	1539	13.0457%	Copper		μg/L	11.157	-	
3337000	6/1/2015	7.81	7.81	1.37	10.6764	1540	13.0542%	Copper		μg/L	11.157		
3337000	2/24/2016	7.81	7.81	1.37	10.6764	1540	13.0542%			μg/L	11.157		
3337000	5/13/2016	7.81	7.81	1.37	10.6764	1540	13.0542%						
										μg/L	11.157	-	
3337000	6/23/2016	7.81	7.81	1.37	10.6764	1540	13.0542%			μg/L	11.157	-	
3337000	10/27/2019	7.81	7.81	1.37	10.6764	1540	13.0542%	Copper		μg/L	11.157	-	
3337000	9/10/1991	7.8	7.80	1.37	10.6627	1545	13.0965%	Copper		μg/L	11.157	-	
3337000	11/13/1992	7.8	7.80	1.37	10.6627	1545	13.0965%	Copper		μg/L	11.157	-	
3337000	4/20/1993	7.8	7.80	1.37	10.6627	1545	13.0965%	Copper		μg/L	11.157	-	
3337000	1/4/1997	7.8	7.80	1.37	10.6627	1545	13.0965%			μg/L	11.157	_	
3337000	11/5/2002	7.8	7.80	1.37	10.6627	1545	13.0965%				11.157		
										μg/L		-	
3337000	3/8/2011	7.79	7.79	1.37	10.6490	1550	13.1389%			μg/L	11.157	-	
3337000	5/15/2011	7.79	7.79	1.37	10.6490	1550	13.1389%			μg/L	11.157	-	
3337000	8/20/2016	7.79	7.79	1.37	10.6490	1550	13.1389%	Copper		μg/L	11.157	-	
3337000	5/2/2020	7.79	7.79	1.37	10.6490	1550	13.1389%	Copper		μg/L	11.157	-	
3337000	11/26/2018	7.78	7.78	1.37	10.6354	1554	13.1728%	Copper		μg/L	11.157	-	
3337000	1/19/2020	7.78	7.78	1.37	10.6354	1554	13.1728%			μg/L	11.157	_	
3337000	11/27/2005	7.77	7.77	1.37	10.6217	1556	13.1898%			μg/L	11.157		
3337000	4/27/2019	7.77	7.77	1.37	10.6217	1556	13.1898%				11.157		
										μg/L		-	
3337000	3/27/2020	7.77	7.77	1.37	10.6217	1556	13.1898%			μg/L	11.157	-	
3337000	12/8/2004	7.76	7.76	1.37	10.6080	1559	13.2152%	Copper		μg/L	11.157	-	
3337000	7/13/2006	7.76	7.76	1.37	10.6080	1559	13.2152%	Copper		μg/L	11.157	-	
3337000	11/26/2007	7.76	7.76	1.37	10.6080	1559	13.2152%	Copper		μg/L	11.157	-	
3337000	7/25/2010	7.76	7.76	1.37	10.6080	1559	13.2152%	Copper		μg/L	11.157	-	
3337000	11/14/2011	7.76	7.76	1.37	10.6080	1559	13.2152%			μg/L	11.157		
	4/4/2018				10.6080								
3337000		7.76	7.76	1.37		1559	13.2152%			μg/L	11.157	-	
3337000	7/22/2018	7.76	7.76	1.37	10.6080	1559	13.2152%			μg/L	11.157	-	
3337000	3/14/2020	7.76	7.76	1.37	10.6080	1559	13.2152%			μg/L	11.157	-	
3337000	5/1/2004	7.75	7.75	1.37	10.5943	1567	13.2830%	Copper		μg/L	11.157	-	
3337000	11/15/2006	7.74	7.74	1.37	10.5807	1568	13.2915%	Copper		μg/L	11.157	-	
3337000	1/15/2016	7.74	7.74	1.37	10.5807	1568	13.2915%			μg/L	11.157	-	
3337000	4/1/2016	7.74	7.74	1.37	10.5807	1568	13.2915%			μg/L	11.157	-	
3337000	4/2/2004	7.73	7.73	1.37	10.5670	1571	13.3169%			μg/L	11.157	_	
3337000												-	
	1/12/2017	7.72	7.72	1.37	10.5533	1572	13.3254%			μg/L	11.157	-	
3337000	10/3/1991	7.7	7.70	1.37	10.5260	1573	13.3339%			μg/L	11.157	-	
3337000	3/16/1993	7.7	7.70	1.37	10.5260	1573	13.3339%			μg/L	11.157	-	
3337000	10/18/1994	7.7	7.70	1.37	10.5260	1573	13.3339%	Copper		μg/L	11.157	-	
3337000	7/30/1996	7.7	7.70	1.37	10.5260	1573	13.3339%			μg/L	11.157	-	
3337000	8/11/1997	7.7	7.70	1.37	10.5260	1573	13.3339%			μg/L	11.157	_	
3337000	1/7/1998	7.7	7.70	1.37	10.5260	1573	13.3339%				11.157		
										μg/L		-	
3337000	2/27/1998	7.7	7.70	1.37	10.5260	1573	13.3339%			μg/L	11.157	-	
3337000	5/13/2008	7.68	7.68	1.37	10.4987	1580	13.3932%			μg/L	11.157	-	
3337000	8/16/2016	7.68	7.68	1.37	10.4987	1580	13.3932%	Copper		μg/L	11.157	-	
3337000	4/27/2017	7.67	7.67	1.37	10.4850	1582	13.4102%	Copper		μg/L	11.157	-	
3337000	1/7/2005	7.66	7.66	1.37	10.4713	1583	13.4187%			μg/L	11.157	-	
3337000	6/29/2015	7.66	7.66	1.37	10.4713	1583	13.4187%			μg/L	11.157	_	
												-	
3337000	11/9/2018	7.66	7.66	1.37	10.4713	1583	13.4187%			μg/L	11.157	-	
3337000	7/29/2015	7.65	7.65	1.37	10.4576	1586	13.4441%			μg/L	11.157	-	
3337000	12/5/2021	7.65	7.65	1.37	10.4576	1586	13.4441%	Copper		μg/L	11.157	-	
3337000	11/26/2004	7.64	7.64	1.37	10.4440	1588	13.4610%	Copper		μg/L	11.157	-	
3337000	6/21/2015	7.64	7.64	1.37	10.4440	1588	13.4610%			μg/L	11.157	-	
3337000	4/7/2016	7.64	7.64	1.37	10.4440	1588	13.4610%			μg/L	11.157	_	
3337000	2/4/2021	7.64	7.64	1.37	10.4440	1588	13.4610%				11.157		
										μg/L		-	
3337000	8/20/2019	7.63	7.63	1.37	10.4303	1592	13.4950%			μg/L	11.157	-	
3337000	4/15/2019	7.62	7.62	1.37	10.4166	1593	13.5034%			μg/L	11.157	-	
3337000	5/3/2019	7.61	7.61	1.37	10.4030	1594	13.5119%	Copper		μg/L	11.157	=	
	5/6/1991	7.6	7.60	1.37	10.3893	1595	13.5204%			μg/L	11.157	-	
3337000		7.6	7.60	1.37	10.3893	1595	13.5204%				11.157	_	
	7/3/1993												
3337000 3337000 3337000	7/3/1993 6/19/1998	7.6	7.60	1.37	10.3893	1595	13.5204%			μg/L μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	5/17/2001	7.6	7.60	1.37	10.3893	1595	13.5204%	Conner		μg/L	' (μg/L) 11.157	(103/ 444)	(103) 444)
3337000	2/22/2003	7.6	7.60	1.37	10.3893	1595	13.5204%			μg/L	11.157	_	
3337000	6/6/2003	7.6	7.60	1.37	10.3893	1595	13.5204%			μg/L	11.157	-	
3337000	9/20/2015	7.6	7.60	1.37	10.3893	1595	13.5204%			μg/L	11.157	-	
3337000	5/2/2013	7.59	7.59	1.37	10.3756	1603	13.5882%			μg/L	11.157	_	
3337000	3/10/2015	7.58	7.58	1.37	10.3620	1604	13.5967%			μg/L	11.157	-	
3337000	8/18/2018	7.57	7.57	1.37	10.3483	1605	13.6052%			μg/L	11.157	_	
3337000	3/27/2013	7.56	7.56	1.37	10.3346	1606	13.6136%			μg/L	11.157	_	
3337000	2/24/2014	7.56	7.56	1.37	10.3346	1606	13.6136%			μg/L	11.157	_	
3337000	5/2/2017	7.56	7.56	1.37	10.3346	1606	13.6136%			μg/L	11.157	_	
3337000	3/26/2013	7.55	7.55	1.37	10.3209	1609	13.6391%			μg/L	11.157	-	
3337000	12/1/2015	7.54	7.54	1.37	10.3073	1610	13.6475%			μg/L	11.157		
3337000	10/13/2011	7.52	7.52	1.37	10.2799	1611	13.6560%			μg/L	11.157	_	
3337000	4/7/2014	7.52	7.52	1.37	10.2799	1611	13.6560%			μg/L	11.157		
3337000	3/5/2018	7.52	7.52	1.37	10.2799	1611	13.6560%			μg/L	11.157	_	
3337000	5/1/1991	7.5	7.50	1.37	10.2526	1614	13.6814%			μg/L	11.157		
3337000	10/25/1991	7.5	7.50	1.37	10.2526	1614	13.6814%			μg/L	11.157	_	
3337000	2/15/1992	7.5	7.50	1.37	10.2526	1614	13.6814%			μg/L	11.157		
3337000	8/2/1994	7.5		1.37	10.2526	1614	13.6814%				11.157	_	
			7.50							μg/L		-	
3337000	10/9/1997	7.5	7.50	1.37	10.2526	1614	13.6814%			μg/L	11.157	-	
3337000	11/2/2001	7.5	7.50	1.37	10.2526	1614	13.6814%			μg/L	11.157	-	
3337000	10/31/2015	7.5	7.50	1.37	10.2526	1614	13.6814%			μg/L	11.157	-	
3337000	3/11/2010	7.49	7.49	1.37	10.2389	1621	13.7408%	Copper		μg/L	11.157	-	
3337000	6/16/2010	7.47	7.47	1.37	10.2116	1622	13.7493%	Copper		μg/L	11.157	-	
3337000	5/7/2017	7.47	7.47	1.37	10.2116	1622	13.7493%	Copper		μg/L	11.157	-	
3337000	12/6/2004	7.44	7.44	1.37	10.1706	1624	13.7662%			μg/L	11.157	-	
3337000	5/26/2015	7.44	7.44	1.37	10.1706	1624	13.7662%			μg/L	11.157	-	
3337000	7/17/2016	7.44	7.44	1.37	10.1706	1624	13.7662%			μg/L	11.157	-	
3337000	4/28/2017	7.44	7.44	1.37	10.1706	1624	13.7662%			μg/L	11.157	-	
3337000	5/8/2015	7.43	7.43	1.37	10.1569	1628	13.8001%			μg/L μg/L	11.157	_	
3337000		7.43	7.43	1.37		1629					11.157	-	
	4/14/2014				10.1296		13.8086%			μg/L		-	
3337000	5/11/2017	7.41	7.41	1.37	10.1296	1629	13.8086%			μg/L	11.157	-	
3337000	8/20/1993	7.4	7.40	1.37	10.1159	1631	13.8255%			μg/L	11.157	-	
3337000	3/27/1995	7.4	7.40	1.37	10.1159	1631	13.8255%			μg/L	11.157	-	
3337000	6/3/1996	7.4	7.40	1.37	10.1159	1631	13.8255%			μg/L	11.157	-	
3337000	2/8/1999	7.4	7.40	1.37	10.1159	1631	13.8255%	Copper		μg/L	11.157	-	
3337000	6/13/2003	7.4	7.40	1.37	10.1159	1631	13.8255%	Copper		μg/L	11.157	-	
3337000	6/19/2003	7.4	7.40	1.37	10.1159	1631	13.8255%	Copper		μg/L	11.157	-	
3337000	9/26/2005	7.4	7.40	1.37	10.1159	1631	13.8255%	Copper		μg/L	11.157	-	
3337000	10/26/2006	7.4	7.40	1.37	10.1159	1631	13.8255%			μg/L	11.157	-	
3337000	3/16/2004	7.39	7.39	1.37	10.1022	1639	13.8934%			μg/L	11.157	_	
3337000	2/23/2019	7.37	7.37	1.37	10.0749	1640	13.9018%			μg/L	11.157	_	
3337000	12/10/2003	7.35	7.35	1.37	10.0475	1641	13.9103%			μg/L	11.157		
3337000	2/28/2013	7.35	7.35	1.37	10.0475	1641	13.9103%				11.157	_	
										μg/L		-	
3337000	7/3/2013	7.34	7.34	1.37	10.0339	1643	13.9273%			μg/L	11.157	-	
3337000	5/21/2014	7.34	7.34	1.37	10.0339	1643	13.9273%			μg/L	11.157	-	
3337000	1/11/2013	7.32	7.32	1.37	10.0065	1645	13.9442%			μg/L	11.157	-	
3337000	2/8/2005	7.31	7.31	1.37	9.9929	1646	13.9527%			μg/L	11.157	-	
3337000	6/12/2010	7.31	7.31	1.37	9.9929	1646	13.9527%			μg/L	11.157	-	
3337000	3/21/2011	7.31	7.31	1.37	9.9929	1646	13.9527%	Copper		μg/L	11.157	-	
3337000	12/14/2018	7.31	7.31	1.37	9.9929	1646	13.9527%	Copper		μg/L	11.157	-	
3337000	3/24/2022	7.31	7.31	1.37	9.9929	1646	13.9527%	Copper		μg/L	11.157	-	
3337000	12/17/1990	7.3	7.30	1.37	9.9792	1651	13.9951%	Copper		μg/L	11.157	-	
3337000	4/29/1993	7.3	7.30	1.37	9.9792	1651	13.9951%	Copper		μg/L	11.157	-	
3337000	8/9/1993	7.3	7.30	1.37	9.9792	1651	13.9951%			μg/L	11.157		
3337000	4/14/1994	7.3	7.30	1.37	9.9792	1651	13.9951%			μg/L	11.157	_	
3337000	8/15/1997	7.3	7.30	1.37	9.9792	1651	13.9951%			μg/L	11.157		
3337000	3/10/1998	7.3	7.30	1.37	9.9792	1651	13.9951%				11.157	_	
										μg/L		-	
3337000	2/16/1999	7.3	7.30	1.37	9.9792	1651	13.9951%			μg/L	11.157	-	
3337000	2/26/2001	7.3	7.30	1.37	9.9792	1651	13.9951%			μg/L	11.157	-	
3337000	5/14/2002	7.3	7.30	1.37	9.9792	1651	13.9951%			μg/L	11.157	-	
3337000	4/11/2008	7.28	7.28	1.37	9.9518	1660	14.0714%			μg/L	11.157	-	
3337000	6/6/2008	7.28	7.28	1.37	9.9518	1660	14.0714%			μg/L	11.157	-	
3337000	3/3/2016	7.28	7.28	1.37	9.9518	1660	14.0714%			μg/L	11.157	-	
3337000	6/16/2019	7.28	7.28	1.37	9.9518	1660	14.0714%			μg/L	11.157	-	
3337000	5/10/2016	7.26	7.26	1.37	9.9245	1664	14.1053%	Copper		μg/L	11.157	-	
3337000	4/1/2018	7.25	7.25	1.37	9.9108	1665	14.1138%	Copper		μg/L	11.157	-	
3337000	7/30/2004	7.23	7.23	1.37	9.8835	1666	14.1222%			μg/L	11.157	-	
3337000	5/13/2014	7.23	7.23	1.37	9.8835	1666	14.1222%			μg/L	11.157	-	
3337000	7/11/2015	7.23	7.23	1.37	9.8835	1666	14.1222%			μg/L	11.157	-	
3337000	5/13/2011	7.22	7.22	1.37	9.8698	1669	14.1477%			μg/L	11.157	-	
3337000	4/14/2007	7.21	7.21	1.37	9.8562	1670	14.1561%			μg/L	11.157	-	
3337000	1/1/1991	7.21	7.21	1.37	9.8425	1671	14.1646%			μg/L μg/L	11.157	_	
3337000	5/19/1991	7.2	7.20	1.37	9.8425	1671	14.1646%				11.157	-	
				1.37						μg/L		-	
3337000	11/18/1991	7.2	7.20		9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	8/3/1992	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	11/3/1992	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	2/21/1993	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	3/31/1993	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	5/20/1995	7.2	7.20	1.37	9.8425	1671	14.1646%	Copper		μg/L	11.157	-	
3337000	1/23/1996	7.2	7.20	1.37	9.8425	1671	14.1646%	Copper		μg/L	11.157	=	
3337000	2/3/1997	7.2	7.20	1.37	9.8425	1671	14.1646%	Copper		μg/L	11.157	-	
3337000	6/8/1998	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	1/18/1999	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	1/24/1999	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	_	
3337000	7/23/1999	7.2	7.20	1.37	9.8425	1671						_	
							14.1646%			μg/L	11.157	-	
3337000	8/8/1999	7.2	7.20	1.37	9.8425	1671	14.1646%			μg/L	11.157	-	
3337000	4/14/2009	7.19	7.19	1.37	9.8288	1686	14.2918%			μg/L	11.157	-	
3337000	12/30/2019	7.19	7.19	1.37	9.8288	1686	14.2918%			μg/L	11.157	-	
3337000	11/11/2004	7.18	7.18	1.37	9.8151	1688	14.3087%	Copper		μg/L	11.157	-	
3337000	8/17/2012	7.18	7.18	1.37	9.8151	1688	14.3087%	Copper		μg/L	11.157	-	
	4/15/2013	7.18	7.18	1.37	9.8151	1688	14.3087%			μg/L	11.157	-	
3337000													
3337000	4/5/2022	7.18	7.18	1.37	9.8151	1688	14.3087%	Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram	dard dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	11/2/2004	7.16	7.16	1.37	9.7878	1693	14.3511%	Copper		μg/L	(μg/L) 11.157	_	
3337000	3/22/2020	7.16	7.16	1.37	9.7878	1693	14.3511%			μg/L	11.157	-	
3337000	1/16/2007	7.15	7.15	1.37	9.7741	1695	14.3681%			μg/L	11.157	-	
3337000	6/25/2009	7.15	7.15	1.37	9.7741	1695	14.3681%	Copper		μg/L	11.157	-	
3337000	2/16/2005	7.14	7.14	1.37	9.7605	1697	14.3850%	Copper		μg/L	11.157	-	
3337000	8/20/2005	7.14	7.14	1.37	9.7605	1697	14.3850%			μg/L	11.157	-	
3337000	5/18/2009	7.14	7.14	1.37	9.7605	1697	14.3850%			μg/L	11.157	-	
3337000	10/19/2012	7.14	7.14	1.37	9.7605	1697	14.3850%			μg/L	11.157	-	
3337000	12/22/2015	7.14	7.14	1.37	9.7605	1697	14.3850%			μg/L	11.157	-	
3337000	5/15/2014	7.13	7.13	1.37	9.7468	1702	14.4274%			μg/L	11.157	-	
3337000	12/4/2016	7.13	7.13	1.37	9.7468	1702	14.4274%			μg/L	11.157	-	
3337000	4/22/2013	7.11	7.11	1.37	9.7195	1704	14.4444%			μg/L	11.157	-	
3337000	11/1/1991	7.1	7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
3337000	4/8/1993	7.1	7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
3337000	7/23/1995	7.1	7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
3337000 3337000	12/1/1996 1/24/1997	7.1 7.1	7.10 7.10	1.37 1.37	9.7058 9.7058	1705 1705	14.4528% 14.4528%			μg/L	11.157 11.157	-	
3337000	9/8/1997	7.1	7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
3337000	5/23/1999	7.1	7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
3337000	10/3/1999	7.1	7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
		7.1		1.37	9.7058	1705				μg/L		-	
3337000	5/1/2000 7/30/2000	7.1	7.10 7.10	1.37	9.7058	1705	14.4528%			μg/L	11.157	-	
3337000							14.4528%			μg/L	11.157	-	
3337000	3/27/2002	7.1 7.1	7.10	1.37	9.7058 9.7058	1705	14.4528%			μg/L	11.157	-	
3337000	5/2/2009		7.10	1.37		1705	14.4528%			μg/L	11.157	-	
3337000 3337000	2/26/2018 1/14/2017	7.1 7.08	7.10 7.08	1.37 1.37	9.7058 9.6784	1705 1718	14.4528% 14.5630%			μg/L	11.157	-	
				1.37	9.6784					μg/L ug/l	11.157	-	
3337000 3337000	6/9/2020 3/29/2010	7.08 7.07	7.08 7.07	1.37	9.6784	1718 1720	14.5630% 14.5800%			μg/L	11.157 11.157	-	
	3/29/2010 2/18/2011						14.5800% 14.5800%			μg/L		-	
3337000		7.07 7.07	7.07 7.07	1.37 1.37	9.6648	1720 1720				μg/L	11.157	-	
3337000 3337000	11/11/2012 9/2/2015	7.07	7.07	1.37	9.6648	1720	14.5800%			μg/L ug/l	11.157 11.157	-	
					9.6511		14.6054%			μg/L		-	
3337000	5/5/2020	7.06	7.06	1.37 1.37	9.6511	1723	14.6054%			μg/L	11.157	-	
3337000 3337000	3/25/2013 10/25/2012	7.05 7.04	7.05 7.04	1.37 1.37	9.6374 9.6238	1725 1726	14.6224%			μg/L	11.157 11.157	-	
							14.6308%			μg/L		-	
3337000 3337000	11/22/2014	7.02	7.02 7.01	1.37 1.37	9.5964	1727 1728	14.6393%			μg/L	11.157	-	
	12/5/2003	7.01 7			9.5828		14.6478%			μg/L	11.157	-	
3337000	1/17/1990	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	2/17/1992	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	12/31/1992		7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	1/6/1993	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	6/1/1997	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	6/8/1997	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	1/14/1998	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	3/19/1998	7	7.00	1.37 1.37	9.5691 9.5691	1729 1729	14.6563%			μg/L	11.157	-	
3337000	5/18/1999	7	7.00 7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	2/15/2003 8/3/2013	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000 3337000	9/14/2016	7	7.00	1.37	9.5691	1729	14.6563% 14.6563%			μg/L	11.157 11.157	-	
3337000	4/10/2019	7	7.00	1.37	9.5691	1729	14.6563%			μg/L	11.157	-	
3337000	10/6/2009	6.97	6.97	1.37	9.5281	1742	14.7665%			μg/L μg/L	11.157		
3337000	2/23/2011	6.97	6.97	1.37	9.5281	1742	14.7665%				11.157	-	
3337000	10/20/2011	6.97	6.97	1.37	9.5281	1742	14.7665%			μg/L μg/L	11.157	-	
3337000	6/19/2014	6.97	6.97	1.37	9.5281	1742	14.7665%			μg/L	11.157	_	
3337000	1/3/2014	6.97	6.97	1.37	9.5281	1742	14.7665%			μg/L	11.157		
3337000	4/2/2019	6.97	6.97	1.37	9.5281	1742	14.7665%				11.157	-	
3337000	2/24/2020	6.97	6.97	1.37	9.5281	1742	14.7665%			μg/L	11.157	-	
3337000	3/10/2020	6.97	6.97	1.37	9.5281	1742	14.7665%			μg/L	11.157	-	
3337000	7/10/2020	6.96	6.96	1.37	9.5144	1750	14.8343%			μg/L μg/L	11.157	-	
3337000	6/19/2015	6.95	6.95	1.37	9.5007	1751					11.157	-	
							14.8428%			μg/L		-	
3337000	2/25/2011	6.92	6.92	1.37	9.4597	1752	14.8512%			μg/L	11.157	-	
3337000	2/22/2014 2/22/2021	6.92	6.92	1.37	9.4597	1752	14.8512%			μg/L	11.157	-	
3337000	2/22/2021 3/7/2015	6.92	6.92	1.37	9.4597	1752	14.8512%			μg/L	11.157	-	
3337000		6.91	6.91	1.37	9.4461	1755	14.8767%			μg/L	11.157	-	
3337000	2/20/2019	6.91	6.91	1.37	9.4461	1755	14.8767%			μg/L	11.157	-	
3337000	2/4/1990 12/22/1990	6.9 6.9	6.90 6.90	1.37 1.37	9.4324 9.4324	1757 1757	14.8936%			μg/L	11.157	-	
3337000 3337000	6/15/1990	6.9	6.90	1.37	9.4324	1757	14.8936% 14.8936%			μg/L ug/l	11.157 11.157	-	
3337000	9/24/1991	6.9	6.90	1.37	9.4324	1757	14.8936%			μg/L ug/l	11.157	-	
3337000	5/5/1998	6.9	6.90	1.37	9.4324	1757	14.8936% 14.8936%			μg/L	11.157	-	
3337000	9/17/2002	6.9	6.90	1.37	9.4324	1757	14.8936%			μg/L ug/l	11.157	-	
3337000	2/3/2003	6.9	6.90	1.37	9.4324	1757				μg/L ug/l	11.157	-	
3337000	4/4/2003	6.9	6.90	1.37	9.4324	1757	14.8936% 14.8936%			μg/L ug/l	11.157	-	
3337000	6/10/2015	6.9	6.90	1.37	9.4324	1757	14.8936%			μg/L ug/l	11.157	-	
3337000	3/28/2008	6.89	6.89	1.37	9.4324	1766	14.8936%			μg/L μg/I	11.157	-	
3337000	6/23/2010	6.89	6.89	1.37	9.4187	1766	14.9699%			μg/L ug/l	11.157	-	
3337000	3/7/2016	6.86	6.86	1.37	9.3777	1768	14.9869%			μg/L μg/L	11.157	-	
3337000	2/2/2019	6.86	6.86	1.37	9.3777	1768	14.9869%			μg/L μg/L	11.157	-	
3337000	12/28/2007	6.85	6.85	1.37	9.3640	1770	15.0038%			μg/L μg/L	11.157	-	
3337000	3/9/2015	6.84	6.84	1.37	9.3504	1770	15.0038%			μg/L μg/L	11.157	-	
3337000	4/24/2010	6.82	6.82	1.37	9.3230	1771	15.0208%			μg/L μg/L	11.157	-	
3337000	3/28/2013	6.82	6.82	1.37	9.3230	1772	15.0208%			μg/L μg/L	11.157	-	
3337000	2/8/2008	6.81	6.81	1.37	9.3094	1774	15.0208%			μg/L μg/L	11.157	-	
3337000	2/16/1990	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L μg/L	11.157	-	
3337000	3/21/1991	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L μg/L	11.157	-	
3337000	8/27/1991	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L μg/L	11.157	-	
3337000	1/23/1993	6.8	6.80	1.37	9.2957	1775	15.0462%				11.157	-	
3337000	2/16/1998	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L ug/l	11.157	-	
										μg/L ug/l		-	
3337000	6/5/1998	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L	11.157	-	
3337000	6/17/1998	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L	11.157	-	
3337000	5/23/2000	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L	11.157	-	
3337000	3/30/2018	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L	11.157	-	
	2/18/2022	6.8	6.80	1.37	9.2957	1775	15.0462%			μg/L	11.157	-	
3337000 3337000	6/11/2011	6.79	6.79	1.37	9.2820	1785	15.1310%			μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	11/29/2015	6.79	6.79	1.37	9.2820	1785	15.1310%	Copper		μg/L	11.157	-	0.6
3337000	2/25/2016	6.79	6.79	1.37	9.2820	1785	15.1310%	Copper		μg/L	11.157	-	0.6
3337000	9/29/2016	6.76	6.76	1.37	9.2410	1789	15.1649%	Copper		μg/L	11.157	-	0.6
3337000	5/23/2017	6.76	6.76	1.37	9.2410	1789	15.1649%			μg/L	11.157	-	0.6
3337000	3/24/2019	6.76	6.76	1.37	9.2410	1789	15.1649%			μg/L	11.157	-	0.6
3337000	4/7/2010	6.75	6.75	1.37	9.2273	1792	15.1903%			μg/L	11.157	-	0.6
3337000	4/16/2011 5/3/2011	6.74 6.74	6.74 6.74	1.37 1.37	9.2137 9.2137	1793 1793	15.1988%			μg/L	11.157 11.157	-	0.6 0.6
3337000 3337000	3/21/2020	6.74	6.74	1.37	9.2137	1793	15.1988% 15.1988%			μg/L μg/L	11.157	-	0.6
3337000	3/11/2021	6.74	6.74	1.37	9.2137	1793	15.1988%			μg/L μg/L	11.157		0.6
3337000	4/26/2005	6.73	6.73	1.37	9.2000	1797	15.2327%			μg/L	11.157	_	0.6
3337000	9/17/2016	6.72	6.72	1.37	9.1863	1798	15.2412%			μg/L	11.157	-	0.6
3337000	4/13/2018	6.72	6.72	1.37	9.1863	1798	15.2412%	Copper		μg/L	11.157	-	0.6
3337000	12/12/2001	6.71	6.71	1.37	9.1727	1800	15.2581%	Copper		μg/L	11.157	-	0.6
3337000	2/2/1990	6.7	6.70	1.37	9.1590	1801	15.2666%			μg/L	11.157	-	0.6
3337000	7/29/1990	6.7	6.70	1.37	9.1590	1801	15.2666%			μg/L	11.157	-	0.6
3337000	4/13/1991	6.7	6.70	1.37	9.1590	1801	15.2666%			μg/L	11.157	-	0.6
3337000 3337000	1/8/1992 4/5/1994	6.7 6.7	6.70 6.70	1.37 1.37	9.1590 9.1590	1801 1801	15.2666% 15.2666%			μg/L μg/L	11.157 11.157	-	0.6 0.6
3337000	5/8/1997	6.7	6.70	1.37	9.1590	1801	15.2666%			μg/L μg/L	11.157	-	0.6
3337000	10/6/1998	6.7	6.70	1.37	9.1590	1801	15.2666%			μg/L	11.157	-	0.6
3337000	9/5/2015	6.7	6.70	1.37	9.1590	1801	15.2666%			μg/L	11.157	-	0.6
3337000	11/28/2011	6.69	6.69	1.37	9.1453	1809	15.3344%			μg/L	11.157	-	0.6
3337000	2/20/2007	6.68	6.68	1.37	9.1316	1810	15.3429%			μg/L	11.157	=	0.5
3337000	8/24/2018	6.68	6.68	1.37	9.1316	1810	15.3429%			μg/L	11.157	-	0.5
3337000	12/2/2004	6.67	6.67	1.37	9.1180	1812	15.3598%			μg/L	11.157	-	0.5
3337000	6/14/2015	6.67	6.67	1.37	9.1180	1812	15.3598%			μg/L	11.157	-	0.5
3337000	4/20/2021	6.67	6.67	1.37	9.1180	1812	15.3598%			μg/L	11.157	-	0.5
3337000	1/24/2020	6.66	6.66	1.37	9.1043	1815 1815	15.3853%			μg/L	11.157	-	0.5 0.5
3337000 3337000	2/23/2021 4/18/2022	6.66 6.66	6.66 6.66	1.37 1.37	9.1043 9.1043	1815	15.3853% 15.3853%			μg/L μg/L	11.157 11.157	-	0.5
3337000	3/5/2008	6.65	6.65	1.37	9.1043	1818	15.3853%			μg/L μg/L	11.157	-	0.5
3337000	3/25/2015	6.65	6.65	1.37	9.0906	1818	15.4107%			μg/L μg/L	11.157	-	0.5
3337000	5/30/2011	6.64	6.64	1.37	9.0770	1820	15.4277%			μg/L	11.157		0.5
3337000	9/9/2018	6.64	6.64	1.37	9.0770	1820	15.4277%			μg/L	11.157	-	0.5
3337000	7/16/2021	6.64	6.64	1.37	9.0770	1820	15.4277%	Copper		μg/L	11.157	-	0.5
3337000	3/23/2022	6.64	6.64	1.37	9.0770	1820	15.4277%	Copper		μg/L	11.157	-	0.5
3337000	2/20/2005	6.63	6.63	1.37	9.0633	1824	15.4616%			μg/L	11.157	-	0.5
3337000	2/1/2015	6.63	6.63	1.37	9.0633	1824	15.4616%			μg/L	11.157	-	0.5
3337000	11/1/2009	6.62	6.62	1.37	9.0496	1826	15.4785%			μg/L	11.157	-	0.5
3337000	5/1/2016	6.62	6.62	1.37	9.0496	1826	15.4785%			μg/L	11.157	-	0.5
3337000 3337000	7/13/2008 5/16/2014	6.61 6.61	6.61 6.61	1.37 1.37	9.0360 9.0360	1828 1828	15.4955% 15.4955%			μg/L	11.157 11.157	-	0.5 0.5
3337000	11/24/2018		6.61	1.37	9.0360	1828	15.4955%			μg/L μg/L	11.157	-	0.5
3337000	3/2/1991	6.6	6.60	1.37	9.0223	1831	15.5209%			μg/L	11.157	_	0.5
3337000	3/7/1993	6.6	6.60	1.37	9.0223	1831	15.5209%			μg/L	11.157		0.5
3337000	5/25/1997	6.6	6.60	1.37	9.0223	1831	15.5209%			μg/L	11.157	-	0.5
3337000	6/14/1999	6.6	6.60	1.37	9.0223	1831	15.5209%	Copper		μg/L	11.157	-	0.5
3337000	3/3/2002	6.6	6.60	1.37	9.0223	1831	15.5209%	Copper		μg/L	11.157	-	0.5
3337000	4/29/2002	6.6	6.60	1.37	9.0223	1831	15.5209%			μg/L	11.157	-	0.5
3337000	3/28/2003	6.6	6.60	1.37	9.0223	1831	15.5209%			μg/L	11.157	-	0.5
3337000	4/3/2004	6.59	6.59	1.37	9.0086	1838	15.5802%			μg/L	11.157	-	0.5
3337000 3337000	6/20/2019 10/30/2021	6.59	6.59	1.37 1.37	9.0086	1838 1838	15.5802%			μg/L	11.157	-	0.5 0.5
3337000	7/16/2014	6.59 6.57	6.59 6.57	1.37	9.0086 8.9813	1841	15.5802% 15.6057%			μg/L μg/L	11.157 11.157	-	0.5
3337000	4/4/2011	6.56	6.56	1.37	8.9676	1842	15.6141%			μg/L μg/L	11.157	-	0.5
3337000	12/25/2015	6.56	6.56	1.37	8.9676	1842	15.6141%			μg/L	11.157		0.5
3337000	1/17/2006	6.54	6.54	1.37	8.9403	1844	15.6311%			μg/L	11.157	_	0.5
3337000	3/19/2022	6.54	6.54	1.37	8.9403	1844	15.6311%			μg/L	11.157		0.5
3337000	1/9/2008	6.53	6.53	1.37	8.9266	1846	15.6480%	Copper		μg/L	11.157	-	0.5
3337000	5/16/2008	6.53	6.53	1.37	8.9266	1846	15.6480%			μg/L	11.157	-	0.5
3337000	4/25/2014	6.53	6.53	1.37	8.9266	1846	15.6480%			μg/L	11.157	-	0.5
3337000	4/14/2012	6.52	6.52	1.37	8.9129	1849	15.6735%			μg/L	11.157	-	0.5
3337000	2/7/2015	6.51	6.51	1.37	8.8993	1850	15.6820%			μg/L	11.157	-	0.5
3337000	4/29/1991	6.5	6.50	1.37	8.8856	1851	15.6904%			μg/L	11.157	=	0.5
3337000 3337000	7/9/1997 10/30/1998	6.5 6.5	6.50 6.50	1.37 1.37	8.8856 8.8856	1851 1851	15.6904% 15.6904%			μg/L μg/L	11.157 11.157	-	0.5 0.5
3337000	4/9/1998	6.5	6.50	1.37	8.8856	1851	15.6904%			μg/L μg/L	11.157	-	0.5
3337000	5/18/2002	6.5	6.50	1.37	8.8856	1851	15.6904%			μg/L μg/L	11.157	-	0.5
3337000	6/3/2003	6.5	6.50	1.37	8.8856	1851	15.6904%			μg/L	11.157	-	0.5
3337000	10/26/2007	6.49	6.49	1.37	8.8719	1857	15.7413%			μg/L	11.157	-	0.5
3337000	11/14/2020	6.49	6.49	1.37	8.8719	1857	15.7413%	Copper		μg/L	11.157	-	0.5
3337000	2/22/2011	6.48	6.48	1.37	8.8582	1859	15.7582%			μg/L	11.157	-	0.5
3337000	4/20/2017	6.48	6.48	1.37	8.8582	1859	15.7582%			μg/L	11.157	-	0.5
3337000	2/3/2016		6.47	1.37	8.8446	1861	15.7752%			μg/L	11.157	-	0.5
3337000	1/8/2005	6.46	6.46	1.37	8.8309	1862	15.7837%			μg/L	11.157	-	0.5
3337000	1/17/2015	6.46	6.46	1.37	8.8309	1862	15.7837%			μg/L	11.157	-	0.5
3337000	5/22/2011	6.45	6.45	1.37	8.8172	1864	15.8006%			μg/L ug/L	11.157	-	0.5
3337000 3337000	5/25/2013 5/14/2015	6.45 6.45	6.45 6.45	1.37 1.37	8.8172 8.8172	1864 1864	15.8006% 15.8006%			μg/L ug/l	11.157 11.157	-	0.5 0.5
3337000	1/4/2015	6.45	6.45	1.37	8.8172 8.8172	1864	15.8006%			μg/L μg/L	11.157	-	0.5
3337000	10/26/2016		6.45	1.37	8.8172	1864	15.8006%			μg/L μg/L	11.157	-	0.5
3337000	11/17/2003	6.44	6.44	1.37	8.8036	1869	15.8430%			μg/L	11.157	-	0.5
3337000	1/5/2007	6.44	6.44	1.37	8.8036	1869	15.8430%			μg/L	11.157	-	0.5
3337000	10/3/2003	6.43	6.43	1.37	8.7899	1871	15.8600%			μg/L	11.157	-	0.5
3337000	11/7/2011	6.42	6.42	1.37	8.7762	1872	15.8684%	Copper		μg/L	11.157	-	0.5
3337000	5/10/2013	6.42	6.42	1.37	8.7762	1872	15.8684%			μg/L	11.157	-	0.5
3337000	5/19/2004	6.41	6.41	1.37	8.7625	1874	15.8854%			μg/L	11.157	-	0.5
3337000	5/4/2016		6.41	1.37	8.7625	1874	15.8854%			μg/L	11.157	-	0.5
3337000	9/22/1993	6.4	6.40	1.37	8.7489	1876	15.9023%			μg/L	11.157	=	0.5
3337000	5/2/1998	6.4	6.40	1.37	8.7489	1876	15.9023%			μg/L	11.157	-	0.5
3337000	5/15/2002	6.4	6.40	1.37	8.7489	1876	15.9023%			μg/L	11.157	-	0.5
3337000 3337000	7/29/2002 3/5/2003	6.4	6.40 6.40	1.37 1.37	8.7489 8.7489	1876 1876	15.9023%			μg/L ug/l	11.157 11.157	-	0.5 0.5
3337000	3/3/2003	6.4	6.40	1.3/	6./489	19/6	15.9023%	copper		μg/L	11.15/	-	0.5

337500 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000,000 1,000,0	ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
337000 54,00000 54,00000 54,00000 54,00000 54,00000 54,00000 54,00000 54,00000 54,00000 54	37000	5/30/2003	6.4	6.40	1.37	8.7489	1876	15.9023%	Copper		μg/L	11.157	-	0.9
1337000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,150000 1,1500000 1,1500000 1,1500000 1,1500000 1,1500000 1,1500000000000000000000000000000000000		5/4/2013						15.9023%	Copper				-	0.9
1.33000 1.27000 1.27000 1.3100													-	0.9
1307.00 1,000.00													-	0.5
3370000 4967,0933 6.77 6.37 6.37 6.37 6.39													-	0.5
330000 36,00000 1.00 1													-	0.1
2310000 50100000 6.18														0.! 0.!
131700 1570,000 1570,000 1570													-	0.:
1337000 107000 107000 107000 107000 107000 107000 107000 107000 107000 107000 107000 107000													-	0.1
337.002 519/003 1.55													-	0.1
337700 12/39/2014 1.317 1.327	37000	5/19/2019	6.35	6.35	1.37	8.6805	1892	16.0380%	Copper			11.157	-	0.9
397003 367031 3.5	37000	6/21/2014	6.33	6.33	1.37	8.6532	1893				μg/L	11.157	-	0.9
3317000 177/2017 9.31 6.31 1.37													-	0.9
\$2,000 \$1,000 \$													-	0.1
397000 5/46/3999 6.3 6.30 1.37 6.102 1.395 1.3													-	0.9
3397000 4716/1998 6.3 6.30 1.37 8.6/22 1398 108898 Corper 1971 11.157 -													-	0.! 0.:
333700 17/04/1564 6.3 6.50 1.37 8.6122 3986 16,08886 Cupper up/L 11.157 1.157													-	0.:
3337000 1,21/2966 6.3 6.00 1.37 8.6122 1.988 1.008886 Capper mpl. 11.157 -													_	0.1
337700 317.1799													-	0.1
\$1,000 \$													-	0.1
3337000 10/99/2002 6.3 6.30 1.37 8.6122 1968 16.08886 (copper μμ/L 11.157 - 1.157													-	0.5
331700 1277/2012 6.3 6.30 1.17	37000	10/19/2002	6.3	6.30	1.37	8.6122	1898	16.0888%	Copper			11.157	-	0.9
331700 94/2012 6.3 6.30 6.17 8.0122 1898 3.68888 Copper 1971 11.37 -								16.0888%	Copper				-	0.9
3317000 91/9/1015 6.3 6.30 1.37 6.012 2898 15.08888 Copper µµL 11.57 -											μg/L		-	0.9
1317/000 107/10727 6.3 6.20 1.37 8.1522 388 36.0888S. Copport 1967, 11.137 1.37													-	0.9
1317700 12/14/2008 6.29 6.29 1.37 8.5985 2910 15.2996 (opport upl.) 11.357													-	0.9
SST7000 A797/2009 6.29 6.29 1.37 S.5985 1933 15.7996 1934 11.57													-	0.1
3317000 1/38/1038 6.29 6.29 1.37 8.5985 1900 18.15000 (Copper µg/h. 11.157 1.37700 3317000 17/38/2039 6.28 6.28 1.37 8.5986 1933 18.15000 (Copper µg/h. 11.157 1.37700 3317000 17/38/2039 6.28 6.28 1.37 8.5986 1933 18.15000 (Copper µg/h. 11.157 1.37700 1.378000 1.3880													-	0.5
337700 A/5/2018 6.28 6.28 1.37 8.5944 1913 15.1/2015 Copper mg/L 11.157													=	0.! 0.!
3377000 5/8/1019 6.28 6.28 1.37 8.5848 1933 16.2160W Copper 187L 11.157 1.3377000 8.7132005 6.29 6.27 1.37 8.5712 1936 16.2445% Copper 187L 11.157 1.3377000 8.7132065 6.27 6.27 1.37 8.5712 1936 16.2445% Copper 187L 11.157 1.3377000 8.7132066 6.26 6.27 6.27 1.37 8.5712 1936 16.2445% Copper 187L 11.157 1.3377000 8.7132066 6.26 6.26 6.27 1.37 8.5712 1936 16.2455% Copper 187L 11.157 1.3377000 8.7132066 6.26 6.26 6.27 1.37 8.5932 1931 16.2685% Copper 187L 11.157 1.3377000 8.7132068 6.24 6.24 1.37 8.5932 1931 16.2385% Copper 187L 11.157 1.3377000 8.7132068 6.24 6.24 1.37 8.5932 1931 16.2385% Copper 187L 11.157 1.3377000 8.7132068 6.24 6.24 1.37 8.5932 1931 16.2385% Copper 187L 11.157 1.3377000 8.7132068 6.24 6.24 1.37 8.5932 1931 16.2385% Copper 187L 11.157 1.3377000 8.7132068 6.24 6.24 1.37 8.5932 1.3132 1.63285% Copper 187L 11.157 1.3377000 8.7132068 6.21 6.21 1.37 8.5932 1.3932 1.63285% Copper 187L 11.157 1.3377000 8.7132068 6.21 6.21 1.37 8.5932 1.3932 1.63285% Copper 187L 11.157 1.3377000 8.7132068 6.21 6.21 1.37 8.4891 1.966 16.2325% Copper 187L 11.157 1.3377000 8.7132068 6.21 6.21 1.37 8.4891 1.966 16.2325% Copper 187L 11.157 1.3377000 8.7132068 6.21 6.21 1.37 8.4891 1.966 16.2325% Copper 187L 11.157 1.3377000 8.7132068 6.21 6.21 1.37 8.4891 1.966 16.2325% Copper 187L 11.157 1.3377000 1.713209 6.2 6.20 1.37 8.4755 1.900 1.63601% Copper 187L 11.157 1.3377000 1.713209 6.2 6.20 1.37 8.4755 1.900 1.63601% Copper 187L 11.157 1.3377000 1.713209 6.2 6.20 1.37 8.4755 1.900 1.63601% Copper 187L 11.157 1.3377000 1.713209 6.2 6.20 1.37 8.4755 1.900 1.63601% Copper 187L 11.157 1.3377000 1.713209 6.													-	0.:
337000 12/96/2000 6.28 6.28 6.28 5.27 8.772 8.5712 106 16.24444 Copper 18/L 11.157 1													-	0.:
\$337000 \$8/35/2005 \$6.27 \$6.27 \$1.37 \$8.5712 \$1916 \$16.24446 Copper \$10/4 \$11.157 \$1.337000 \$11/77/2019 \$6.27 \$6.27 \$1.27 \$8.5712 \$1916 \$16.24446 Copper \$10/4 \$11.157 \$1.337000 \$11/77/2019 \$6.27 \$6.27 \$1.27 \$8.5712 \$1916 \$16.24446 Copper \$10/4 \$11.157 \$1.337000 \$8.7672011 \$6.25 \$6.26 \$6.26 \$6.26 \$6.28 \$1.37 \$8.5838 \$1920 \$16.27586 Copper \$10/4 \$11.157 \$1.337000 \$8.772011 \$6.25 \$6.25 \$1.37 \$8.5838 \$1920 \$16.27586 Copper \$10/4 \$11.157 \$1.337000 \$8.772018 \$6.24 \$6.24 \$1.27 \$8.5920 \$1.27 \$8.5920 \$1.27586 Copper \$10/4 \$1.1157 \$1.337000 \$2.772018 \$6.24 \$6.24 \$1.27 \$8.5920 \$1.27 \$1.63386 Copper \$10/4 \$1.1157 \$1.337000 \$2.772018 \$6.23 \$6.22 \$6.22 \$1.37 \$8.5928 \$1.925 \$1.63386 Copper \$10/4 \$1.1157 \$1.337000 \$2.772018 \$6.23 \$6.22 \$6.22 \$1.37 \$8.5928 \$1.925 \$1.633766 Copper \$10/4 \$1.1157 \$1.337000 \$2.772018 \$6.21 \$6.23 \$1.27 \$8.490 \$1.925 \$1.633766 Copper \$10/4 \$1.1157 \$1.337000 \$2.772018 \$6.21 \$6.22 \$1.27 \$8.490 \$1.926 \$1.63266 Copper \$10/4 \$1.1157 \$1.337000 \$2.772018 \$6.21 \$6.22 \$1.27 \$8.490 \$1.926 \$1.63266 Copper \$10/4 \$1.1157 \$1.337000 \$3.783799 \$6.2 \$6.20 \$1.27 \$8.490 \$1.926 \$1.63266 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20 \$1.27 \$8.495 \$1.990 \$1.632016 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20 \$1.27 \$8.495 \$1.990 \$1.632016 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20 \$1.27 \$8.495 \$1.990 \$1.632016 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20 \$1.27 \$8.495 \$1.990 \$1.632016 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20 \$1.27 \$8.495 \$1.990 \$1.632016 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20 \$1.27 \$8.495 \$1.990 \$1.632016 Copper \$10/4 \$1.1157 \$1.337000 \$3.7720199 \$6.2 \$6.20														0.1
3337000 2/16/012 6.27 6.27 1.37 8.5712 1916 16.24444 Copper µg/L 11.157													_	0.1
1337000 11/27/2019 6.27 6.27 1.37 8.5712 1916 16.24144 Copper ug/L 11.157 -													-	0.1
3337000 \$7 81/2006 6.26 6.26 6.27 3.2 5.575 1919 16.2688K Copper \$\text{ug/L}\$ \$11.157 \$\text{3337000} \$2/78/2008 6.24 6.24 6.24 1.37 8.5362 1921 16.2838K Copper \$\text{ug/L}\$ \$11.157 \$\text{3337000} \$2/78/2008 6.24 6.24 1.37 8.5362 1921 16.2838K Copper \$\text{ug/L}\$ \$11.157 \$\text{3337000} \$2/77/2018 6.24 6.24 1.37 8.5362 1921 16.2838K Copper \$\text{ug/L}\$ \$11.157 \$\text{3337000} \$2/77/2018 6.24 6.24 1.37 8.5362 1921 16.2838K Copper \$\text{ug/L}\$ \$\text{11.157} \$\text{3337000} \$\text{27/2018} \$\text{6.22} \$\text{2.21} \$\text{2.21} \$\text{2.21} \$\text{2.22}													-	0.9
3377000 7/76/2008 6.24 6.24 6.24 1.37 8.5302 1921 16.2838/ Copper 192/1 11.157 3377000 7/77/2018 6.24 6.24 1.37 8.5302 1921 16.2838/ Copper 192/1 11.157 3377000 7/77/2018 6.24 6.24 1.37 8.5302 1921 16.2838/ Copper 192/1 11.157 1337000 7/7/2013 6.22 6.22 6.23 1.37 8.5106 1924 1.0.3028/ Copper 192/1 11.157 1337000 7/7/2013 6.22 6.22 1.37 8.5028 1.25 16.3178/ Copper 192/1 11.157 1337000 7/7/2008 6.11 6.21 1.37 8.4091 1326 16.32628/ Copper 192/1 11.157 1337000 7/7/2008 6.11 6.21 1.37 8.4091 1326 16.32628/ Copper 192/1 11.157 1337000 11/7/2013 6.2 6.20 1.37 8.4091 1326 16.32628/ Copper 192/1 11.157 1337000 11/7/2013 6.2 6.20 1.37 8.4091 1326 16.32628/ Copper 192/1 11.157 1337000 11/7/2013 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 11/7/2013 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 17/5/1990 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 4/76/1993 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 4/76/1993 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 4/76/1993 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 4/76/1993 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 4/76/1993 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 17/5/1990 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 17/5/1996 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 17/5/1996 6.2 6.20 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000 17/5/1996 6.2 6.20 6.30 1.37 8.4755 1930 16.36018/ Copper 192/1 11.157 1337000	37000	8/28/2006	6.26	6.26	1.37	8.5575	1919	16.2668%	Copper			11.157	-	0.5
3337000 \$6/28/2008 6.24 6.24 6.24 1.37 8.5302 1321 16.28388 Copper 18/L 11.157 1.3337000 \$8/27/2018 6.23 6.23 6.23 1.37 8.5165 1924 16.30928 Copper 18/L 11.157 1.3337000 \$8/27/2018 6.22 6.22 6.22 1.37 8.5028 1925 16.31776 Copper 18/L 11.157 1.3337000 \$4/8/2008 6.21 6.21 6.21 1.37 8.4891 1326 16.32676 Copper 18/L 11.157 1.3337000 \$4/8/2008 6.21 6.21 6.21 1.37 8.4891 1326 16.32676 Copper 18/L 11.157 1.3337000 \$3/29/2009 6.21 6.21 1.37 8.4891 1326 16.32676 Copper 18/L 11.157 1.3337000 3/29/2009 6.21 6.21 1.37 8.4891 1326 16.32676 Copper 18/L 11.157 1.3337000 3/29/2009 6.21 6.21 1.37 8.4891 1326 16.32676 Copper 18/L 11.157 1.3337000 3/29/2009 6.21 6.21 1.37 8.4891 1326 16.32676 Copper 18/L 11.157 1.3337000 3/29/2009 6.2 6.20 1.37 8.4755 1330 16.36016 Copper 18/L 11.157 1.3337000 3/29/2009 6.2 6.20 1.37 8.4755 1330 16.36016 Copper 18/L 11.157 1.3337000 4/6/1994 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/1999 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/1999 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/1999 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/1999 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/2001 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/2001 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/2001 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/2001 6.2 6.20 1.37 8.4755 1390 16.36016 Copper 18/L 11.157 1.3337000 8/8/2001 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10	37000	6/7/2011	6.25	6.25	1.37	8.5438	1920	16.2753%	Copper		μg/L	11.157	-	0.5
3377000 7/7/7018 6.24 6.24 6.24 6.27 6.500 1921 16.2838 Copper 1921 11.157 1337000 7/7/7013 6.22 6.22 6.22 1.37 8.5028 1925 16.317% Copper 1921 11.157 1337000 7/7/7013 6.22 6.22 6.21 1.37 8.4891 1926 16.3262% Copper 1921 11.157 1337000 7/7/7018 6.21 6.21 6.21 1.37 8.4891 1926 16.3262% Copper 1921 11.157 1337000 7/7/7018 6.21 6.21 6.21 1.37 8.4891 1926 16.3262% Copper 1921 11.157 1337000 7/7/7018 6.11 6.21 1.37 8.4891 1926 16.3262% Copper 1921 11.157 1337000 7/7/7018 6.11 6.21 1.37 8.4891 1926 16.3262% Copper 1921 11.157 1337000 7/7/7018 6.21 6.22 6.20 1.37 8.4751 1926 16.3262% Copper 1921 11.157 1337000 7/7/7018 6.2 6.20 1.37 8.4751 1926 16.3262% Copper 1921 11.157 11.157 1337000 7/7/7018 6.2 6.20 1.37 8.4751 1926 16.3262% Copper 1921 11.157 11.157 1337000 7/7/7018 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 4/6/1994 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 4/6/7994 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 4/6/7997 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.2 6.20 1.37 8.4755 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.10 6.10 6.10 6.11 7.7 8.4275 1930 16.3601% Copper 1921 11.157 1337000 5/7/7010 6.10 6.10 6.10 6.11 7.7 8.4275 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	37000	2/26/2008	6.24	6.24				16.2838%	Copper		μg/L	11.157	-	0.5
3337000 \$2/2/2018 6.23 6.23 6.25 6.26 6.26 6.27 1.17 8.5166 1924 16.3029% Copper μg/l 11.157 - 3337000 \$4/8/2008 6.21 6.21 6.21 1.37 8.4891 1926 16.3262% Copper μg/l 11.157 - 3337000 \$3/27/2009 6.21 6.21 1.37 8.4891 1926 16.3262% Copper μg/l 11.157 - 3337000 37/27/2009 6.21 6.21 1.37 8.4891 1926 16.3262% Copper μg/l 11.157 -													-	0.5
3337000 27/7/2013 6.22 6.21 6.21 6.21 1.37 8.5028 1925 16.3377% Copper µg/L 11.157 -													-	0.5
3337000 A/R/2008 6.21 6.21 1.37 8.4891 1326 16.3267% Copper μg/l 11.157 1.3337000 3/29/2009 6.21 6.21 1.37 8.4891 1326 16.3267% Copper μg/l 11.157 1.333700 3/39/2009 6.21 6.21 1.37 8.4891 1326 16.3267% Copper μg/l 11.157 1.333700 3/31/390 6.2 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 3/31/390 6.2 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 47/61/993 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 47/61/993 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 4/61/993 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 4/61/993 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 5/10/1997 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 5/10/1997 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 5/10/1997 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 5/10/2016 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 5/10/2016 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 5/10/2016 6.2 6.20 1.37 8.4755 1330 16.3601% Copper μg/l 11.157 1.333700 6/12/2010 6.19 6.19 1.37 8.4618 1.940 16.469% Copper μg/l 11.157 1.333700 6/12/2010 6.19 6.19 1.37 8.4618 1.940 16.469% Copper μg/l 11.157 1.333700 6/12/2010 6.16 6.16 6.16 1.37 8.4618 1.940 1.6449% Copper μg/l 11.157 1.333700 6/12/2010 6.16 6.16 6.16 1.37 8.4618 1.940 1.6449% Copper μg/l 11.157 1.333700 6/12/2010 6.15 6													-	0.5
3337000 5/31/2008 6.21 6.21 1.37 8.4891 1026 16.32/E/K Copper 18/L 11.157 -													-	0.1
3337000 3/29/2009 6.21 6.21 1.37 8.4891 1026 16.32/6/K Copper 18/L 11.157 -													-	0.! 0.!
3337000 11/6/2013 6.21 6.21 1.37 8.4891 12/6 16.3262% Copper µg/L 11.157														0.:
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337000 7/15/1990 6.2 6.20 1.37 8.4755 1930 16.3601N Copper LIPL 11.157 -													-	0.9
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333700													-	0.5
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233/000 1/31/25/ 0.1 0.10 1.3/ 6.3360 1963 16.5398% Copper μg/L 11.15/ -													=	0.9
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3337000 3/30/2002 6.1 6.10 1.37 8.3388 1963 16.6398% Copper µg/L 11.157 -													-	0.:

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	3/28/2021	6.1	6.10	1.37	8.3388	1963	16.6398%	Copper		μg/L	11.157	-	0.5
	3337000	7/16/2010	6.08	6.08	1.37	8.3114	1976	16.7500%			μg/L	11.157	-	0.5
	3337000	3/1/2013	6.08	6.08	1.37	8.3114	1976	16.7500%	Copper		μg/L	11.157	-	0.5
	3337000	12/27/2014	6.08	6.08	1.37	8.3114	1976	16.7500%			μg/L	11.157	-	0.5
	3337000	3/2/2018	6.08	6.08	1.37	8.3114	1976	16.7500%			μg/L	11.157	-	0.5
	3337000	7/29/2018	6.08	6.08	1.37	8.3114	1976	16.7500%			μg/L	11.157	-	0.5
	3337000 3337000	1/10/2018 10/26/2018	6.07 6.07	6.07 6.07	1.37 1.37	8.2978 8.2978	1981 1981	16.7924% 16.7924%			μg/L μg/L	11.157 11.157		0.5 0.5
	3337000	8/13/2012	6.06	6.06	1.37	8.2841	1983	16.8094%			μg/L μg/L	11.157	-	0.5
	3337000	6/10/2005	6.05	6.05	1.37	8.2704	1984	16.8178%			μg/L	11.157	-	0.5
	3337000	12/9/2012	6.05	6.05	1.37	8.2704	1984	16.8178%			μg/L	11.157	-	0.5
	3337000	1/14/2020	6.05	6.05	1.37	8.2704	1984	16.8178%	Copper		μg/L	11.157	-	0.5
	3337000	4/27/2020	6.05	6.05	1.37	8.2704	1984	16.8178%	Copper		μg/L	11.157	-	0.5
	3337000	3/29/2013	6.04	6.04	1.37	8.2568	1988	16.8517%			μg/L	11.157	-	0.5
	3337000	12/2/2015	6.04	6.04	1.37	8.2568	1988	16.8517%			μg/L	11.157	-	0.5
	3337000	5/4/2019	6.04	6.04	1.37	8.2568	1988	16.8517%			μg/L	11.157	-	0.5
	3337000 3337000	3/3/2015	6.03 6.03	6.03 6.03	1.37 1.37	8.2431	1991 1991	16.8772%			μg/L	11.157	-	0.5 0.5
	3337000	1/17/2017 3/6/2018	6.03	6.03	1.37	8.2431 8.2431	1991	16.8772% 16.8772%			μg/L μg/L	11.157 11.157	-	0.5
	3337000	3/31/2018	6.03	6.03	1.37	8.2431	1991	16.8772%			μg/L	11.157	_	0.5
	3337000	5/12/2019	6.03	6.03	1.37	8.2431	1991	16.8772%			μg/L	11.157	-	0.5
	3337000	7/31/2021	6.02	6.02	1.37	8.2294	1996	16.9196%			μg/L	11.157	-	0.5
	3337000	8/10/1993	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000	8/31/1993	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000	11/24/1993	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000	11/28/1993	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000	5/8/1994	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000	8/20/1994	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000 3337000	12/15/1996	6	6.00 6.00	1.37 1.37	8.2021	1997 1997	16.9280%			μg/L ug/l	11.157	-	0.5 0.5
	3337000	11/2/1998 7/1/1999	6	6.00	1.37	8.2021 8.2021	1997	16.9280% 16.9280%			μg/L μg/L	11.157 11.157	-	0.5
	3337000	6/26/2000	6	6.00	1.37	8.2021 8.2021	1997	16.9280%			μg/L μg/L	11.157	-	0.5
	3337000	8/22/2001	6	6.00	1.37	8.2021	1997	16.9280%			μg/L μg/L	11.157	-	0.5
	3337000	5/1/2002	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157		0.5
	3337000	5/8/2002	6	6.00	1.37	8.2021	1997	16.9280%			μg/L	11.157	-	0.5
	3337000	11/24/2003	6	6.00	1.37	8.2021	1997	16.9280%	Copper		μg/L	11.157	-	0.5
	3337000	1/6/2004	6	6.00	1.37	8.2021	1997	16.9280%	Copper		μg/L	11.157	-	0.5
	3337000	12/11/2016	5.99	5.99	1.37	8.1884	2012	17.0552%			μg/L	11.157	-	0.5
	3337000	4/4/2019	5.99	5.99	1.37	8.1884	2012	17.0552%			μg/L	11.157	-	0.5
	3337000	5/20/2020	5.99	5.99	1.37	8.1884	2012	17.0552%			μg/L	11.157	-	0.5
	3337000	2/29/2008	5.98	5.98	1.37	8.1747	2015	17.0806%			μg/L	11.157	-	0.5
	3337000	4/10/2015	5.97	5.97	1.37	8.1611	2016	17.0891%			μg/L	11.157	-	0.5
	3337000	4/16/2019	5.97	5.97	1.37	8.1611 8.1474	2016 2018	17.0891%			μg/L	11.157	-	0.5 0.5
	3337000 3337000	7/24/2010 1/13/2014	5.96 5.96	5.96 5.96	1.37 1.37	8.1474	2018	17.1060% 17.1060%			μg/L μg/L	11.157 11.157	-	0.5
	3337000	6/11/2015	5.96	5.96	1.37	8.1474	2018	17.1060%			μg/L μg/L	11.157		0.5
	3337000	11/23/2015	5.96	5.96	1.37	8.1474	2018	17.1060%			μg/L	11.157	_	0.5
	3337000	4/20/2016	5.96	5.96	1.37	8.1474	2018	17.1060%			μg/L	11.157		0.5
	3337000	3/10/2006	5.95	5.95	1.37	8.1337	2023	17.1484%	Copper		μg/L	11.157	-	0.5
	3337000	6/9/2008	5.95	5.95	1.37	8.1337	2023	17.1484%	Copper		μg/L	11.157	-	0.5
	3337000	7/21/2010	5.95	5.95	1.37	8.1337	2023	17.1484%	Copper		μg/L	11.157	-	0.5
	3337000	6/2/2013	5.95	5.95	1.37	8.1337	2023	17.1484%			μg/L	11.157	-	0.5
	3337000	7/4/2019	5.95	5.95	1.37	8.1337	2023	17.1484%			μg/L	11.157	-	0.5
	3337000	12/19/2013	5.94	5.94	1.37	8.1201	2028	17.1908%			μg/L	11.157	-	0.5
	3337000 3337000	12/22/2013 7/10/2015	5.94 5.94	5.94 5.94	1.37 1.37	8.1201 8.1201	2028 2028	17.1908% 17.1908%			μg/L ug/l	11.157 11.157	-	0.5 0.5
	3337000	4/8/2016	5.94	5.94	1.37	8.1201	2028	17.1908%			μg/L μg/L	11.157	-	0.5
	3337000	1/9/2005	5.93	5.93	1.37	8.1064	2032	17.1308%			μg/L	11.157	_	0.5
	3337000	5/26/2020	5.93	5.93	1.37	8.1064	2032	17.2247%			μg/L	11.157		0.5
	3337000	4/25/2004	5.92	5.92	1.37	8.0927	2034	17.2417%			μg/L	11.157	_	0.5
	3337000	3/11/2009	5.92	5.92	1.37	8.0927	2034	17.2417%			μg/L	11.157	-	0.5
- [3337000	11/19/2017	5.92	5.92	1.37	8.0927	2034	17.2417%			μg/L	11.157	-	0.5
- [3337000	10/11/1990	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	-	0.5
- [3337000	12/18/1990	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	-	0.5
- [3337000	3/23/1991	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	-	0.5
-	3337000	5/23/1991	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	-	0.5
-	3337000	10/17/1996	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	=	0.5
-	3337000 3337000	1/25/1999	5.9 5.9	5.90	1.37 1.37	8.0654 8.0654	2037 2037	17.2671%			μg/L ug/l	11.157 11.157	-	0.5 0.5
-	3337000	3/10/1999 6/28/1999	5.9 5.9	5.90 5.90	1.37	8.0654 8.0654	2037	17.2671% 17.2671%			μg/L μg/L	11.157	-	0.5
	3337000	7/19/2002	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L μg/L	11.157	-	0.5
	3337000	12/30/2002	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	-	0.5
- [3337000	5/20/2003	5.9	5.90	1.37	8.0654	2037	17.2671%			μg/L	11.157	-	0.5
	3337000	11/9/2011	5.9	5.90	1.37	8.0654	2037	17.2671%	Copper		μg/L	11.157	=	0.5
	3337000	3/6/2013	5.9	5.90	1.37	8.0654	2037	17.2671%	Copper		μg/L	11.157	-	0.5
-	3337000	10/29/2004	5.89	5.89	1.37	8.0517	2050	17.3773%			μg/L	11.157	-	0.5
-	3337000	3/5/2013	5.89	5.89	1.37	8.0517	2050	17.3773%			μg/L	11.157	-	0.5
-	3337000	5/17/2015	5.89	5.89	1.37	8.0517	2050	17.3773%			μg/L	11.157	-	0.5
-	3337000	11/8/2016	5.89	5.89	1.37	8.0517	2050	17.3773%			μg/L	11.157	-	0.5
	3337000	12/23/2007	5.88	5.88	1.37	8.0380	2054	17.4112%			μg/L	11.157	-	0.5
	3337000 3337000	4/13/2013	5.88	5.88	1.37 1.37	8.0380	2054	17.4112%			μg/L ug/l	11.157	-	0.5 0.5
	3337000 3337000	1/19/2019 1/21/2006	5.88 5.87	5.88 5.87	1.37	8.0380 8.0244	2054 2057	17.4112% 17.4366%			μg/L μg/L	11.157 11.157	-	0.5
	3337000	6/15/2017	5.87	5.86	1.37	8.0244 8.0107	2057	17.4366%			μg/L μg/L	11.157	-	0.5
	3337000	11/24/2020	5.86	5.86	1.37	8.0107	2058	17.4451%			μg/L μg/L	11.157	-	0.5
	3337000	7/2/2004	5.85	5.85	1.37	7.9970	2060	17.4431%			μg/L μg/L	11.157	-	0.5
-	3337000	6/2/2015	5.85	5.85	1.37	7.9970	2060	17.4621%			μg/L	11.157	-	0.5
-	3337000	4/4/2004	5.84	5.84	1.37	7.9834	2062	17.4790%			μg/L	11.157	-	0.5
	3337000	11/11/2007	5.84	5.84	1.37	7.9834	2062	17.4790%			μg/L	11.157	-	0.5
-	3337000	10/22/2013	5.84	5.84	1.37	7.9834	2062	17.4790%			μg/L	11.157	=	0.5
-	3337000	12/13/2018	5.84	5.84	1.37	7.9834	2062	17.4790%			μg/L	11.157	-	0.5
-	3337000	3/25/2019	5.84	5.84	1.37	7.9834	2062	17.4790%			μg/L	11.157	-	0.5
	3337000	8/21/2009	5.83	5.83	1.37	7.9697	2067	17.5214%			μg/L	11.157	-	0.5
-1	3337000	7/3/2014	5.83	5.83	1.37	7.9697	2067	17.5214%	Copper		μg/L	11.157	-	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o	n dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/21/2015	5.83	5.83	1.37	7.9697	2067	17.5214%	Conner		μg/L	(μg/L) 11.157	_	
3337000	1/6/2016	5.83	5.83	1.37	7.9697	2067	17.5214%			μg/L	11.157	-	
3337000	2/19/2020	5.83	5.83	1.37	7.9697	2067	17.5214%			μg/L	11.157	-	
3337000	4/2/2016	5.82	5.82	1.37	7.9560	2072	17.5638%	Copper		μg/L	11.157	-	
3337000	4/9/2018	5.82	5.82	1.37	7.9560	2072	17.5638%	Copper		μg/L	11.157	-	
3337000	6/14/2018	5.82	5.82	1.37	7.9560	2072	17.5638%			μg/L	11.157	-	
3337000	3/2/2007	5.81	5.81	1.37	7.9423	2075	17.5892%			μg/L	11.157	-	
3337000	11/16/2015	5.81	5.81	1.37	7.9423	2075	17.5892%			μg/L	11.157	-	
3337000	6/24/2020	5.81	5.81	1.37	7.9423	2075	17.5892%			μg/L	11.157	-	
3337000	7/21/1990	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	-	
3337000	5/12/1992	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	-	
3337000	3/20/1993	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	-	
3337000 3337000	5/4/1993 7/7/1993	5.8 5.8	5.80 5.80	1.37 1.37	7.9287 7.9287	2078 2078	17.6146% 17.6146%			μg/L	11.157 11.157	-	
3337000	3/3/1994	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L μg/L	11.157	-	
3337000	5/23/1995	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L μg/L	11.157		
3337000	5/29/1995	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157		
3337000	5/12/1996	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	6/25/1997	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	-	
3337000	2/2/1999	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	5/19/2002	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157		
3337000	9/2/2003	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	12/9/2004	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	12/30/2005	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	3/14/2010	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	3/15/2019	5.8	5.80	1.37	7.9287	2078	17.6146%			μg/L	11.157	_	
3337000	2/28/2007	5.79	5.79	1.37	7.9150	2095	17.7588%			μg/L	11.157	-	
3337000	12/2/2018	5.79	5.79	1.37	7.9150	2095	17.7588%			μg/L	11.157	-	
3337000	2/10/2020	5.79	5.79	1.37	7.9150	2095	17.7588%			μg/L	11.157	-	
3337000	3/12/2020	5.79	5.79	1.37	7.9150	2095	17.7588%			μg/L	11.157		
3337000	10/22/2007	5.78	5.78	1.37	7.9013	2099	17.7927%			μg/L	11.157	_	
3337000	10/24/2009	5.78	5.78	1.37	7.9013	2099	17.7927%			μg/L	11.157	-	
3337000	5/9/2017	5.78	5.78	1.37	7.9013	2099	17.7927%			μg/L	11.157	-	
3337000	3/13/2015	5.77	5.77	1.37	7.8877	2102	17.8181%			μg/L	11.157	-	
3337000	3/20/2008	5.76	5.76	1.37	7.8740	2103	17.8266%			μg/L	11.157	-	
3337000	4/21/2009	5.76	5.76	1.37	7.8740	2103	17.8266%			μg/L	11.157	-	
3337000	4/15/2011	5.76	5.76	1.37	7.8740	2103	17.8266%	Copper		μg/L	11.157	-	
3337000	3/14/2016	5.76	5.76	1.37	7.8740	2103	17.8266%	Copper		μg/L	11.157	-	
3337000	11/25/2015	5.75	5.75	1.37	7.8603	2107	17.8605%	Copper		μg/L	11.157	-	
3337000	10/24/2017	5.75	5.75	1.37	7.8603	2107	17.8605%			μg/L	11.157	-	
3337000	1/25/2019	5.75	5.75	1.37	7.8603	2107	17.8605%	Copper		μg/L	11.157	-	
3337000	10/26/2021	5.75	5.75	1.37	7.8603	2107	17.8605%	Copper		μg/L	11.157	-	
3337000	10/15/2009	5.73	5.73	1.37	7.8330	2111	17.8944%	Copper		μg/L	11.157	-	
3337000	6/25/2014	5.73	5.73	1.37	7.8330	2111	17.8944%	Copper		μg/L	11.157	-	
3337000	5/15/2007	5.72	5.72	1.37	7.8193	2113	17.9113%	Copper		μg/L	11.157	-	
3337000	4/16/2017	5.72	5.72	1.37	7.8193	2113	17.9113%	Copper		μg/L	11.157	-	
3337000	8/26/2004	5.71	5.71	1.37	7.8056	2115	17.9283%			μg/L	11.157	-	
3337000	12/27/2009	5.71	5.71	1.37	7.8056	2115	17.9283%			μg/L	11.157	-	
3337000	3/18/1991	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	3/27/1991	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	4/20/1992	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	1/24/1993	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	3/23/1998	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	4/1/1998	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	10/18/1998	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	6/5/2000	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	4/23/2002	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	8/4/2004	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	5/10/2010	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	12/4/2012	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	7/1/2015	5.7	5.70	1.37	7.7920	2117	17.9452%			μg/L	11.157	-	
3337000	6/1/2014	5.69	5.69	1.37	7.7783	2130	18.0554%			μg/L	11.157	-	
3337000 3337000	1/12/2015 12/15/2015	5.69 5.69	5.69 5.69	1.37 1.37	7.7783 7.7783	2130 2130	18.0554% 18.0554%			μg/L μg/L	11.157 11.157	-	
3337000	1/7/2016	5.69	5.69	1.37	7.7783	2130	18.0554%			μg/L μg/L	11.157	-	
3337000	1/9/2020	5.69	5.69	1.37	7.7783	2130	18.0554%			μg/L μg/L	11.157	-	
3337000	12/5/2004	5.68	5.68	1.37	7.7646	2135	18.0978%			μg/L	11.157	_	
3337000	6/29/2020	5.68	5.68	1.37	7.7646	2135	18.0978%			μg/L μg/L	11.157	_	
3337000	2/20/2004	5.67	5.67	1.37	7.7510	2137	18.1148%			μg/L	11.157	_	
3337000	9/6/2007	5.67	5.67	1.37	7.7510	2137	18.1148%			μg/L	11.157	-	
3337000	12/15/2012	5.67	5.67	1.37	7.7510	2137	18.1148%			μg/L	11.157	-	
3337000	11/24/2015	5.67	5.67	1.37	7.7510	2137	18.1148%			μg/L	11.157	_	
3337000	7/22/2017	5.67	5.67	1.37	7.7510	2137	18.1148%			μg/L	11.157	-	
3337000	7/23/2017	5.67	5.67	1.37	7.7510	2137	18.1148%			μg/L	11.157	-	
3337000	12/27/2011	5.66	5.66	1.37	7.7373	2143	18.1656%			μg/L	11.157	-	
3337000	2/9/2008	5.65	5.65	1.37	7.7236	2144	18.1741%			μg/L	11.157	-	
3337000	1/11/2016	5.65	5.65	1.37	7.7236	2144	18.1741%			μg/L	11.157	-	
3337000	4/3/2019	5.65	5.65	1.37	7.7236	2144	18.1741%			μg/L	11.157	-	
3337000	5/21/2020	5.65	5.65	1.37	7.7236	2144	18.1741%	Copper		μg/L	11.157	-	
3337000	12/19/2011	5.64	5.64	1.37	7.7099	2148	18.2080%	Copper		μg/L	11.157	-	
3337000	2/8/2015	5.63	5.63	1.37	7.6963	2149	18.2165%	Copper		μg/L	11.157	-	
3337000	4/6/2018	5.63	5.63	1.37	7.6963	2149	18.2165%			μg/L	11.157	-	
	11/20/2009	5.62	5.62	1.37	7.6826	2151	18.2334%			μg/L	11.157	-	
3337000	2/23/2014	5.62	5.62	1.37	7.6826	2151	18.2334%	Copper		μg/L	11.157	-	
3337000	9/21/2014	5.62	5.62	1.37	7.6826	2151	18.2334%			μg/L	11.157	-	
3337000 3337000		5.62	5.62	1.37	7.6826	2151	18.2334%			μg/L	11.157	-	
3337000 3337000 3337000	4/26/2019			1.37	7.6826	2151	18.2334%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	11/25/2021	5.62	5.62										
3337000 3337000 3337000 3337000 3337000	11/25/2021 4/24/2004	5.61	5.61	1.37	7.6689	2156	18.2758%			μg/L	11.157	-	
3337000 3337000 3337000 3337000	11/25/2021											-	
3337000 3337000 3337000 3337000 3337000	11/25/2021 4/24/2004	5.61	5.61	1.37	7.6689	2156	18.2758%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000	11/25/2021 4/24/2004 5/25/2009	5.61 5.61	5.61 5.61	1.37 1.37	7.6689 7.6689	2156 2156	18.2758% 18.2758%	Copper Copper		μg/L μg/L	11.157 11.157	- - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	11/25/2021 4/24/2004 5/25/2009 3/14/1990	5.61 5.61 5.6	5.61 5.60	1.37 1.37 1.37	7.6689 7.6689 7.6553	2156 2156 2158	18.2758% 18.2758% 18.2928%	Copper Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157	- - - -	

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	3/30/1998	5.6	5.60	1.37	7.6553	2158	18.2928%	Copper		μg/L	11.157	-	0.5
	3337000	10/7/1998	5.6	5.60	1.37	7.6553	2158	18.2928%	Copper		μg/L	11.157	-	0.5
	3337000	2/25/2002	5.6	5.60	1.37	7.6553	2158	18.2928%			μg/L	11.157	-	0.5
	3337000	4/30/2002	5.6	5.60	1.37	7.6553	2158	18.2928%			μg/L	11.157	-	0.5
	3337000	7/22/2002	5.6	5.60	1.37	7.6553	2158	18.2928%			μg/L	11.157	-	0.5
	3337000	7/27/2002	5.6	5.60	1.37	7.6553	2158	18.2928%			μg/L	11.157	-	0.5
	3337000 3337000	8/24/2002 8/30/2003	5.6 5.6	5.60 5.60	1.37 1.37	7.6553 7.6553	2158 2158	18.2928% 18.2928%			μg/L μg/L	11.157 11.157	-	0.5 0.5
	3337000	3/30/2007	5.6	5.60	1.37	7.6553	2158	18.2928%			μg/L μg/L	11.157	_	0.5
	3337000	2/12/2009	5.59	5.59	1.37	7.6416	2172	18.4115%			μg/L	11.157	-	0.5
	3337000	10/12/2014	5.59	5.59	1.37	7.6416	2172	18.4115%			μg/L	11.157	-	0.5
	3337000	5/20/2010	5.58	5.58	1.37	7.6279	2174	18.4284%	Copper		μg/L	11.157	-	0.5
	3337000	1/25/2016	5.58	5.58	1.37	7.6279	2174	18.4284%			μg/L	11.157	-	0.5
	3337000	3/3/2018	5.58	5.58	1.37	7.6279	2174	18.4284%			μg/L	11.157	-	0.5
	3337000	11/1/2019	5.58	5.58	1.37	7.6279	2174	18.4284%			μg/L	11.157	-	0.5
	3337000	1/25/2015	5.57	5.57	1.37	7.6143	2178	18.4623%			μg/L	11.157	-	0.5
	3337000 3337000	11/22/2015	5.57 5.57	5.57 5.57	1.37 1.37	7.6143	2178 2178	18.4623%			μg/L	11.157	-	0.5 0.5
	3337000	11/21/2021 12/25/2021	5.57	5.57	1.37	7.6143 7.6143	2178	18.4623% 18.4623%			μg/L μg/L	11.157 11.157	-	0.5
	3337000	6/11/2014	5.56	5.56	1.37	7.6006	2182	18.4962%			μg/L	11.157	_	0.5
	3337000	6/5/2016	5.56	5.56	1.37	7.6006	2182	18.4962%			μg/L	11.157	-	0.5
	3337000	12/9/2009	5.55	5.55	1.37	7.5869	2184	18.5132%			μg/L	11.157	-	0.5
	3337000	7/12/2015	5.55	5.55	1.37	7.5869	2184	18.5132%	Copper		μg/L	11.157	-	0.5
	3337000	12/13/2001	5.53	5.53	1.37	7.5596	2186	18.5301%	Copper		μg/L	11.157	-	0.5
-	3337000	12/6/2015	5.53	5.53	1.37	7.5596	2186	18.5301%			μg/L	11.157	-	0.5
	3337000	5/12/2017	5.53	5.53	1.37	7.5596	2186	18.5301%			μg/L	11.157	-	0.5
- [3337000	12/12/2007	5.52	5.52	1.37	7.5459	2189	18.5556%			μg/L	11.157	-	0.5
-	3337000 3337000	7/13/2011	5.52	5.52	1.37	7.5459	2189	18.5556%			μg/L	11.157	-	0.5
	3337000 3337000	1/20/2020 8/25/2021	5.52 5.52	5.52 5.52	1.37 1.37	7.5459 7.5459	2189 2189	18.5556% 18.5556%			μg/L μg/L	11.157 11.157	-	0.5 0.5
-	3337000	8/23/2021	5.52	5.52	1.37	7.5322	2189	18.5895%			μg/L μg/L	11.157	-	0.5
	3337000	4/26/2010	5.51	5.51	1.37	7.5322	2193	18.5895%			μg/L μg/L	11.157	-	0.5
	3337000	12/1/2019	5.51	5.51	1.37	7.5322	2193	18.5895%			μg/L	11.157	-	0.5
	3337000	6/21/1990	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	5/20/1991	5.5	5.50	1.37	7.5186	2196	18.6149%	Copper		μg/L	11.157	-	0.5
	3337000	1/7/1993	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	3/8/1993	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	3/24/1993	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	1/17/1996	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	5/24/1999	5.5	5.50	1.37 1.37	7.5186	2196 2196	18.6149%			μg/L	11.157	-	0.5 0.5
	3337000 3337000	6/15/1999 10/4/1999	5.5 5.5	5.50 5.50	1.37	7.5186 7.5186	2196	18.6149% 18.6149%			μg/L μg/L	11.157 11.157	-	0.5
	3337000	5/19/2000	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	_	0.5
	3337000	5/20/2002	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	6/12/2002	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	2/20/2003	5.5	5.50	1.37	7.5186	2196	18.6149%	Copper		μg/L	11.157	-	0.5
	3337000	3/14/2003	5.5	5.50	1.37	7.5186	2196	18.6149%	Copper		μg/L	11.157	-	0.5
	3337000	8/26/2016	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	11/26/2019	5.5	5.50	1.37	7.5186	2196	18.6149%			μg/L	11.157	-	0.5
	3337000	10/15/2014	5.49	5.49	1.37	7.5049	2212	18.7505%			μg/L	11.157	-	0.5
	3337000 3337000	3/13/2006 3/10/2016	5.48 5.48	5.48 5.48	1.37 1.37	7.4912 7.4912	2213 2213	18.7590% 18.7590%			μg/L μg/L	11.157 11.157	-	0.5 0.5
	3337000	5/26/2017	5.48	5.48	1.37	7.4912	2213	18.7590%			μg/L μg/L	11.157		0.5
	3337000	3/23/2020	5.48	5.48	1.37	7.4912	2213	18.7590%			μg/L	11.157	_	0.5
	3337000	5/6/2011	5.47	5.47	1.37	7.4776	2217	18.7929%			μg/L	11.157	-	0.4
	3337000	9/25/2016	5.47	5.47	1.37	7.4776	2217	18.7929%			μg/L	11.157	-	0.4
	3337000	12/12/2006	5.46	5.46	1.37	7.4639	2219	18.8099%	Copper		μg/L	11.157	-	0.4
	3337000	5/19/2009	5.46	5.46	1.37	7.4639	2219	18.8099%			μg/L	11.157	-	0.4
	3337000	5/8/2016	5.46	5.46	1.37	7.4639	2219	18.8099%			μg/L	11.157	-	0.4
	3337000	9/30/2016	5.46	5.46	1.37	7.4639	2219	18.8099%			μg/L	11.157	-	0.4
	3337000	7/10/2021 4/26/2013	5.46	5.46	1.37	7.4639	2219	18.8099%			μg/L	11.157	-	0.4
	3337000 3337000	4/26/2013 5/25/2017	5.45 5.45	5.45 5.45	1.37 1.37	7.4502 7.4502	2224 2224	18.8523% 18.8523%			μg/L μg/L	11.157 11.157	-	0.4 0.4
	3337000	2/19/2004	5.45	5.45	1.37	7.4365	2224	18.8523%			μg/L μg/L	11.157	-	0.4
	3337000	3/24/2007	5.44	5.44	1.37	7.4365	2226	18.8692%			μg/L	11.157	-	0.4
-	3337000	5/3/2009	5.44	5.44	1.37	7.4365	2226	18.8692%			μg/L	11.157	-	0.4
-	3337000	5/27/2011	5.44	5.44	1.37	7.4365	2226	18.8692%			μg/L	11.157	-	0.4
-	3337000	1/12/2016	5.44	5.44	1.37	7.4365	2226	18.8692%			μg/L	11.157	-	0.4
- [3337000	7/2/2019	5.44	5.44	1.37	7.4365	2226	18.8692%			μg/L	11.157	-	0.4
- [3337000	9/14/2011	5.43	5.43	1.37	7.4229	2232	18.9201%			μg/L	11.157	-	0.4
- [3337000	9/25/2012	5.43	5.43	1.37	7.4229	2232	18.9201%			μg/L	11.157	-	0.4
- [3337000 3337000	8/25/2014	5.43 5.43	5.43 5.43	1.37 1.37	7.4229	2232 2232	18.9201%			μg/L	11.157	-	0.4 0.4
- [3337000	1/3/2019 4/15/2022	5.43	5.43	1.37	7.4229 7.4229	2232	18.9201% 18.9201%			μg/L μg/L	11.157 11.157	-	0.4
-	3337000	3/7/2004	5.43	5.43	1.37	7.4092	2232	18.9624%			μg/L μg/L	11.157	-	0.4
-	3337000	11/30/2010	5.42	5.42	1.37	7.4092	2237	18.9624%			μg/L	11.157	-	0.4
	3337000	8/13/2011	5.42	5.42	1.37	7.4092	2237	18.9624%			μg/L	11.157	-	0.4
- [3337000	11/19/2015	5.42	5.42	1.37	7.4092	2237	18.9624%			μg/L	11.157	-	0.4
- [3337000	5/27/2019	5.42	5.42	1.37	7.4092	2237	18.9624%			μg/L	11.157	-	0.4
- [3337000	10/2/2021	5.42	5.42	1.37	7.4092	2237	18.9624%			μg/L	11.157	-	0.4
-	3337000	4/30/2014	5.41	5.41	1.37	7.3955	2243	19.0133%			μg/L	11.157	-	0.4
-	3337000	2/25/1990	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	-	0.4
-	3337000	7/10/1990	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	=	0.4
-	3337000 3337000	11/4/1990	5.4 5.4	5.40 5.40	1.37 1.37	7.3819 7.3819	2244 2244	19.0218%			μg/L ug/l	11.157	-	0.4 0.4
- [3337000	10/8/1993 12/14/1993	5.4	5.40	1.37	7.3819	2244	19.0218% 19.0218%			μg/L μg/L	11.157 11.157	-	0.4
- [3337000	12/14/1993	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L μg/L	11.157	-	0.4
- [3337000	8/19/1997	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L μg/L	11.157	-	0.4
- [3337000	7/30/1998	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	-	0.4
- [3337000	1/27/1999	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	-	0.4
- [3337000	12/9/1999	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	-	0.4
	3337000	2/27/2001	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	-	0.4
- [3337000	10/25/2001	5.4	5.40	1.37	7.3819	2244	19.0218%			μg/L	11.157	-	0.4
1	3337000	3/31/2002	5.4	5.40	1.37	7.3819	2244	19.0218%	Copper		μg/L	11.157	-	0.4

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank E	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	4/25/2002	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	5/2/2002	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	5/10/2002	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	6/14/2002	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	4/6/2003	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	4/5/2004	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	3/11/2019	5.4	5.40		7.3819	2244	19.0218%			μg/L	11.157	-	
3337000	4/27/2010	5.39	5.39		7.3682	2264	19.1913%			μg/L	11.157	-	
3337000	5/9/2015	5.38	5.38		7.3545	2265	19.1998%			μg/L	11.157	-	
3337000	6/3/2015	5.38	5.38		7.3545	2265	19.1998%			μg/L	11.157	-	
3337000	3/10/2011	5.37	5.37		7.3409	2267	19.2168%			μg/L	11.157	-	
3337000	12/3/2015	5.37	5.37	1.37	7.3409	2267	19.2168%			μg/L	11.157	-	
3337000	4/7/2004	5.36	5.36		7.3272	2269	19.2337%			μg/L	11.157	-	
3337000	1/28/2012	5.36	5.36		7.3272	2269	19.2337%			μg/L	11.157	-	
3337000	3/11/2015	5.36	5.36		7.3272	2269	19.2337%	Copper		μg/L	11.157	-	
3337000	6/17/2015	5.36	5.36		7.3272	2269	19.2337%			μg/L	11.157	-	
3337000	9/27/2003	5.35	5.35	1.37	7.3135	2273	19.2676%	Copper		μg/L	11.157	-	
3337000	3/14/2007	5.35	5.35	1.37	7.3135	2273	19.2676%			μg/L	11.157	-	
3337000	4/7/2017	5.35	5.35	1.37	7.3135	2273	19.2676%	Copper		μg/L	11.157	-	
3337000	2/4/2019	5.35	5.35	1.37	7.3135	2273	19.2676%	Copper		μg/L	11.157	-	
3337000	4/7/2011	5.34	5.34	1.37	7.2998	2277	19.3015%	Copper		μg/L	11.157	-	
3337000	8/8/2011	5.34	5.34	1.37	7.2998	2277	19.3015%	Copper		μg/L	11.157	-	
3337000	8/22/2014	5.34	5.34	1.37	7.2998	2277	19.3015%	Copper		μg/L	11.157	-	
3337000	3/17/2018	5.34	5.34	1.37	7.2998	2277	19.3015%	Copper		μg/L	11.157	-	
3337000	10/10/2009	5.33	5.33	1.37	7.2862	2281	19.3354%	Copper		μg/L	11.157	-	
3337000	5/12/2015	5.33	5.33	1.37	7.2862	2281	19.3354%			μg/L	11.157	-	
3337000	4/27/2016	5.33	5.33		7.2862	2281	19.3354%			μg/L	11.157	-	
3337000	6/13/2019	5.33	5.33		7.2862	2281	19.3354%			μg/L	11.157	-	
3337000	5/4/2020	5.33	5.33		7.2862	2281	19.3354%			μg/L	11.157	-	
3337000	12/7/2012	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157	-	
3337000	8/20/2014	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157	=	
3337000	6/20/2015	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157		
3337000	7/2/2015	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157	_	
3337000	11/29/2016	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157	_	
3337000	11/10/2020	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157	_	
3337000	12/11/2020	5.32	5.32		7.2725	2286	19.3778%			μg/L	11.157	-	
3337000	3/30/2010	5.31	5.31		7.2588	2293	19.4371%			μg/L	11.157	_	
3337000	6/6/2020	5.31	5.31		7.2588	2293	19.4371%			μg/L	11.157	_	
3337000	3/22/1990	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157		
3337000	12/28/1990	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	_	
3337000	4/17/1992	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157		
3337000	4/29/1992	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	_	
3337000	7/5/1993	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157		
3337000	8/17/1993	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157		
3337000	1/11/1995	5.3	5.30		7.2452	2295	19.4541%			μg/L μg/L	11.157		
3337000		5.3	5.30		7.2452	2295					11.157	-	
3337000	5/15/1996	5.3			7.2452	2295	19.4541%			μg/L	11.157	-	
	9/27/1996		5.30				19.4541%			μg/L		-	
3337000	11/5/1997	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	2/18/1998	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	5/13/1998	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	2/1/1999	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	5/13/1999	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	3/16/2002	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	3/17/2002	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	5/29/2002	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	4/17/2003	5.3	5.30		7.2452	2295	19.4541%			μg/L	11.157	-	
3337000	1/17/2005	5.3	5.30	1.37	7.2452	2295	19.4541%	Copper		μg/L	11.157	-	
3337000	12/4/2011	5.3	5.30	1.37	7.2452	2295	19.4541%	Copper		μg/L	11.157	-	
3337000	4/12/2016	5.3	5.30	1.37	7.2452	2295	19.4541%	Copper		μg/L	11.157	-	
3337000	4/13/2014	5.29	5.29	1.37	7.2315	2316	19.6321%	Copper		μg/L	11.157	-	
3337000	6/7/2021	5.29	5.29		7.2315	2316	19.6321%			μg/L	11.157	-	
3337000	1/7/2007	5.28	5.28		7.2178	2318	19.6491%			μg/L	11.157	-	
3337000	5/14/2008	5.28	5.28		7.2178	2318	19.6491%			μg/L	11.157	-	
3337000	8/4/2010	5.28	5.28	1.37	7.2178	2318	19.6491%	Copper		μg/L	11.157	-	
3337000	4/14/2013	5.28	5.28	1.37	7.2178	2318	19.6491%	Copper		μg/L	11.157	-	
3337000	7/17/2014	5.28	5.28	1.37	7.2178	2318	19.6491%			μg/L	11.157	-	
3337000	4/12/2008	5.27	5.27	1.37	7.2042	2323	19.6914%	Copper		μg/L	11.157	-	
3337000	7/29/2014	5.27	5.27		7.2042	2323	19.6914%	Copper		μg/L	11.157	-	
3337000	4/9/2016	5.27	5.27			2323	19.6914%			μg/L	11.157	-	
3337000	3/4/2018	5.27	5.27		7.2042	2323	19.6914%			μg/L	11.157	-	
3337000	4/17/2019	5.27	5.27		7.2042	2323	19.6914%			μg/L	11.157	-	
3337000	6/1/2019	5.27	5.27			2323	19.6914%			μg/L	11.157	-	
3337000	7/10/2020	5.27	5.27		7.2042	2323	19.6914%			μg/L	11.157	-	
3337000	12/1/2021	5.27	5.27		7.2042	2323	19.6914%			μg/L	11.157	-	
3337000	2/26/2009	5.26	5.26		7.1905	2331	19.7593%			μg/L	11.157	-	
3337000	6/21/2009	5.26	5.26		7.1905	2331	19.7593%			μg/L	11.157	_	
3337000	3/15/2010	5.26	5.26		7.1905	2331	19.7593%			μg/L	11.157	-	
3337000	4/8/2014	5.26	5.26		7.1905	2331	19.7593%			μg/L	11.157	_	
3337000	7/7/2004	5.25	5.25		7.1768	2335	19.7932%			μg/L μg/L	11.157	-	
3337000	4/18/2011	5.25	5.25		7.1768	2335	19.7932%				11.157	-	
										μg/L		-	
3337000	9/5/2014	5.25	5.25		7.1768	2335	19.7932%			μg/L	11.157	-	
3337000	12/16/2015	5.25	5.25		7.1768	2335	19.7932%			μg/L	11.157	-	
3337000	1/14/2016	5.25	5.25		7.1768	2335	19.7932%			μg/L	11.157	-	
3337000	4/3/2016	5.25	5.25		7.1768	2335	19.7932%			μg/L	11.157	-	
3337000	2/22/2013	5.24	5.24		7.1631	2341	19.8440%			μg/L	11.157	-	
3337000	3/20/2021	5.24	5.24	1.37	7.1631	2341	19.8440%	Copper		μg/L	11.157	-	
3337000	1/10/2005	5.23	5.23	1.37	7.1495	2343	19.8610%	Copper		μg/L	11.157	-	
3337000	2/20/2010	5.23	5.23	1.37	7.1495	2343	19.8610%	Copper		μg/L	11.157	-	
3337000	5/8/2019	5.23	5.23		7.1495	2343	19.8610%			μg/L	11.157	-	
3337000	5/7/2011	5.22	5.22		7.1358	2346	19.8864%			μg/L	11.157	-	
3337000	5/20/2015	5.22	5.22		7.1358	2346	19.8864%			μg/L	11.157	_	
3337000	11/25/2009	5.22	5.21		7.1221	2348	19.8864%			μg/L μg/L	11.157	-	
	11, 20, 2009							cohhei		⊬6/ L		-	
3337000	5/5/1990	5.2	5.20	1.37	7.1085	2349	19.9118%	Conner		μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o	n dard	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	1/12/1993	5.2	5.20	1.37	7.1085	2349	19.9118%	Conner		μg/L	·· (μg/L) 11.157		0.4
3337000	1/20/1993	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	6/19/1993	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	8/14/1993	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	4/16/1994	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	5/14/1994	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	3/8/1995	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	5/26/1995	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	11/6/1995	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	5/25/1996	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	3/22/1998	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	2/9/1999	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	3/4/1999	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	3/15/1999	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	7/24/1999	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	11/23/1999	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157		0.4
3337000	12/15/1999	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	2/2/2002	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	5/24/2002	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	2/26/2007	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	1/1/2011	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	-	0.4
3337000	2/24/2011	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	1/13/2016	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	2/8/2019	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	2/27/2020	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	9/8/2021	5.2	5.20	1.37	7.1085	2349	19.9118%			μg/L	11.157	_	0.4
3337000	3/6/2021	5.19	5.19	1.37	7.0948	2343	20.1492%			μg/L μg/L	11.157	_	0.4
3337000	4/21/2019	5.19	5.19	1.37	7.0948	2377	20.1492%			μg/L μg/L	11.157	-	0.4
3337000	7/15/2020	5.19	5.19	1.37	7.0948	2377	20.1492%			μg/L μg/L	11.157	-	0.4
3337000	4/6/2004	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L	11.157		0.4
3337000	8/20/2010	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L μg/L	11.157	-	0.4
3337000	9/14/2012	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L μg/L	11.157	-	0.4
3337000	1/12/2014	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L μg/L	11.157	-	0.4
3337000		5.18	5.18	1.37	7.0811	2380					11.157	-	0.4
3337000	5/18/2015						20.1746%			μg/L		-	
	11/5/2018	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L	11.157	-	0.4
3337000	5/5/2019	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L	11.157	-	0.4
3337000	12/28/2019	5.18	5.18	1.37	7.0811	2380	20.1746%			μg/L	11.157	-	0.4
3337000	5/11/2006	5.17	5.17	1.37	7.0675	2388	20.2424%			μg/L	11.157	-	0.4
3337000	12/21/2007	5.17	5.17	1.37	7.0675	2388	20.2424%			μg/L	11.157	-	0.4
3337000	5/29/2015	5.17	5.17	1.37	7.0675	2388	20.2424%			μg/L	11.157	=	0.4
3337000	10/14/2014	5.16	5.16	1.37	7.0538	2391	20.2679%			μg/L	11.157	-	0.4
3337000	12/3/2004	5.15	5.15	1.37	7.0401	2392	20.2763%			μg/L	11.157	-	0.4
3337000	3/30/2013	5.15	5.15	1.37	7.0401	2392	20.2763%			μg/L	11.157	-	0.4
3337000	9/9/2015	5.15	5.15	1.37	7.0401	2392	20.2763%			μg/L	11.157	-	0.4
3337000	12/5/2016	5.15	5.15	1.37	7.0401	2392	20.2763%			μg/L	11.157	-	0.4
3337000	8/14/2005	5.13	5.13	1.37	7.0128	2396	20.3102%			μg/L	11.157	-	0.4
3337000	1/16/2016	5.13	5.13	1.37	7.0128	2396	20.3102%			μg/L	11.157	=	0.4
3337000	8/23/2018	5.13	5.13	1.37	7.0128	2396	20.3102%			μg/L	11.157	-	0.4
3337000	12/23/2020	5.13	5.13	1.37	7.0128	2396	20.3102%			μg/L	11.157	-	0.4
3337000	9/16/2008	5.12	5.12	1.37	6.9991	2400	20.3442%			μg/L	11.157	-	0.4
3337000	5/28/2009	5.12	5.12	1.37	6.9991	2400	20.3442%			μg/L	11.157	-	0.4
3337000	10/3/2021	5.12	5.12	1.37	6.9991	2400	20.3442%			μg/L	11.157	-	0.4
3337000	2/15/2006	5.11	5.11	1.37	6.9854	2403	20.3696%			μg/L	11.157	-	0.4
3337000	6/24/2018	5.11	5.11	1.37	6.9854	2403	20.3696%			μg/L	11.157	-	0.4
3337000	1/9/2022	5.11	5.11	1.37	6.9854	2403	20.3696%			μg/L	11.157	-	0.4
3337000	2/3/1990	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	=	0.4
3337000	8/21/1990	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	2/12/1993	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	4/16/1995	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	10/30/1995	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	11/25/1996	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	2/2/1997	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	5/25/1998	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	2/10/2002	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	2/22/2002	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	2/23/2002	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	3/4/2002	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	5/21/2002	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	9/19/2002	5.1	5.10	1.37	6.9718	2406	20.3950%	Copper		μg/L	11.157	-	0.4
3337000	12/22/2007	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	3/13/2014	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	2/23/2022	5.1	5.10	1.37	6.9718	2406	20.3950%			μg/L	11.157	-	0.4
3337000	2/2/2004	5.08	5.08	1.37	6.9444	2423	20.5391%			μg/L	11.157	-	0.4
3337000	12/1/2010	5.08	5.08	1.37	6.9444	2423	20.5391%			μg/L	11.157	-	0.4
3337000	7/3/2019	5.08	5.08	1.37	6.9444	2423	20.5391%			μg/L	11.157	-	0.4
3337000	3/3/2020	5.08	5.08	1.37	6.9444	2423	20.5391%			μg/L	11.157	-	0.4
3337000	3/8/2004	5.07	5.07	1.37	6.9308	2427	20.5730%			μg/L	11.157	_	0.4
3337000	5/20/2008	5.07	5.07	1.37	6.9308	2427	20.5730%			μg/L μg/L	11.157	-	0.4
3337000	3/7/2009	5.07	5.07	1.37	6.9308	2427	20.5730%			μg/L μg/L	11.157	-	0.
3337000	4/13/2015	5.07	5.07	1.37	6.9308	2427	20.5730%			μg/L μg/L	11.157	-	0.
3337000	4/13/2015	5.07	5.07	1.37	6.9308	2427	20.5730%			μg/L μg/L	11.157	-	0.
3337000	3/1/2021	5.07	5.07	1.37	6.9308	2427	20.5730%			μg/L μg/L	11.157	-	0.
				1.37	6.9308	2427						-	
3337000	10/26/2009	5.06	5.06				20.6239%			μg/L	11.157	-	0.
3337000	1/25/2012	5.06	5.06	1.37	6.9171	2433	20.6239%			μg/L	11.157	-	0.
3337000	11/6/2017	5.06	5.06	1.37	6.9171	2433	20.6239%			μg/L	11.157	-	0.
3337000	11/26/2003	5.05	5.05	1.37	6.9034	2436	20.6493%			μg/L	11.157	-	0.
3337000	1/13/2006	5.05	5.05	1.37	6.9034	2436	20.6493%			μg/L	11.157	-	0
3337000	12/12/2010	5.05	5.05	1.37	6.9034	2436	20.6493%			μg/L	11.157	-	0.
3337000	9/22/2015	5.05	5.05	1.37	6.9034	2436	20.6493%			μg/L	11.157	-	0.4
3337000	4/8/2018	5.05	5.05	1.37	6.9034	2436	20.6493%	Copper		μg/L	11.157	-	0.4
3337000	4/16/2018	5.05	5.05	1.37	6.9034	2436	20.6493%	Copper		μg/L	11.157	-	0.4
3337000	6/7/2010	5.04	5.04	1.37	6.8897	2442	20.7002%	Copper		μg/L	11.157	-	0.4
3337000	3/8/2013	5.04	5.04	1.37	6.8897	2442	20.7002%	Copper		μg/L	11.157	-	0.
3337000	4/7/2018	5.04	5.04	1.37	6.8897	2442	20.7002%			μg/L	11.157		0.

3337000 6/28/2018 3337000 4/30/2004 3337000 3/10/2004 3337000 3/10/2004 3337000 1/20/2007 3337000 1/21/2010 3337000 7/21/2015 3337000 7/21/2015 3337000 3/24/2020 3337000 3/14/1991 3337000 4/13/1999 3337000 4/14/1992 3337000 4/14/1992 3337000 4/14/1992 3337000 4/12/1992 3337000 1/26/1996 3337000 1/26/1996 3337000 1/26/1993 3337000 1/26/1996 3337000 1/27/1992 3337000 1/26/1996 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/21/2002 3337000 2/1/2002 3337000 2/1/2002 <th>/30/2004 /23/2010 /10/2004 /20/2007 /11/2017 /23/2018 /29/2009 /21/2010 /21/2015 /24/2020 /13/1990 /14/1991 /14/1992 /11/1992 /27/1992 /27/1992 /26/1993 /26/1996 /8/9/1997 /8/9/1998</th> <th></th> <th></th> <th></th> <th></th> <th>(CFS)</th> <th></th> <th>Exceedance %</th> <th></th> <th>micro_gran</th> <th>΄ (μg/L)</th> <th>(lbs/day)</th> <th></th>	/30/2004 /23/2010 /10/2004 /20/2007 /11/2017 /23/2018 /29/2009 /21/2010 /21/2015 /24/2020 /13/1990 /14/1991 /14/1992 /11/1992 /27/1992 /27/1992 /26/1993 /26/1996 /8/9/1997 /8/9/1998					(CFS)		Exceedance %		micro_gran	΄ (μg/L)	(lbs/day)	
3337000 7/3/2010 3337000 3/12/2010 3337000 1/12/2020 3337000 1/11/2017 3337000 1/21/2010 3337000 5/21/2010 3337000 3/24/2020 3337000 3/24/2020 3337000 3/24/2020 3337000 4/13/1990 3337000 4/14/1992 3337000 4/14/1992 3337000 4/27/1992 3337000 4/27/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/28/1999 3337000 1/91/198 3337000 1/91/198 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/12/2002 3337000 1/12/2002 <td>/23/2010 /10/2004 /20/2007 /11/2017 /23/2018 /29/2009 /21/2010 /21/2010 /21/2015 /24/2020 /13/1990 /14/1991 /14/1992 /11/1992 /11/1992 /26/1993 /26/1996 /8/9/1997 /9/7/1997 /19/1998</td> <td>28/2018</td> <td>5.04</td> <td>5.04</td> <td>1.37</td> <td>6.8897</td> <td>2442</td> <td>20.7002%</td> <td>Copper</td> <td>μg/L</td> <td>11.157</td> <td>-</td> <td></td>	/23/2010 /10/2004 /20/2007 /11/2017 /23/2018 /29/2009 /21/2010 /21/2010 /21/2015 /24/2020 /13/1990 /14/1991 /14/1992 /11/1992 /11/1992 /26/1993 /26/1996 /8/9/1997 /9/7/1997 /19/1998	28/2018	5.04	5.04	1.37	6.8897	2442	20.7002%	Copper	μg/L	11.157	-	
3337000 3/0/2004 3337000 1/2/20/2007 3337000 1/2/20/2007 3337000 4/23/2018 3337000 5/21/2016 3337000 3/24/2026 3337000 3/24/2026 3337000 3/24/2026 3337000 4/13/1990 3337000 4/13/1992 3337000 4/19/1992 3337000 4/19/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/1/2002 3337000 1/1/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 1/1/2004	/10/2004 /20/2007 /11/2017 /23/2018 /29/2009 /21/2010 /21/2010 /24/2020 /14/1991 /14/1991 /14/1992 /11/1992 /27/1992 /14/1993 /26/1993 /26/1996 /8/9/1997 /9/7/1997	/30/2004	5.03	5.03	1.37	6.8761	2446	20.7341%		μg/L	11.157	-	
3337000 12/20/2007 3337000 1/11/2017 3337000 4/23/2018 3337000 5/21/2010 3337000 2/4/2016 3337000 3/24/2020 3337000 4/13/1991 3337000 4/14/1992 3337000 4/14/1992 3337000 4/27/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1996 3337000 1/28/1989 3337000 1/28/1989 3337000 1/28/1989 3337000 1/28/1989 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 2/2/2002 3337000 1/11/2002 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003	/20/2007 /11/2017 /23/2018 /29/2009 /21/2010 /21/2016 /24/2020 /13/1990 /14/1991 /14/1992 /11/1992 /27/1992 /27/1992 /26/1994 /26/1996 /26/1996 /26/1997 /26/1998	/23/2010	5.03	5.03	1.37	6.8761	2446	20.7341%	Copper	μg/L	11.157	-	
3337000 1/11/2017 3337000 4/23/2018 3337000 1/23/2008 3337000 5/21/2010 3337000 2/4/2016 3337000 3/24/2020 3337000 4/13/1990 3337000 4/14/1992 3337000 4/14/1992 3337000 4/27/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/28/1999 3337000 1/91/98 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/12/200 3337000 5/14/2001 3337000 1/12/2002 3337000 1/12/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 1/1/2003	/11/2017 /23/2018 /29/2009 /21/2010 /21/2015 /24/2016 /24/2020 /13/1990 /14/1991 /14/1992 /27/1992 /11/1992 /26/1993 /26/1994 /6/2/1996 /8/9/1997 /9/7/1997	10/2004	5.02	5.02	1.37	6.8624	2448	20.7510%	Copper	μg/L	11.157	-	
3337000 1/11/2017 3337000 4/23/2018 3337000 1/23/2008 3337000 5/21/2010 3337000 2/4/2016 3337000 3/24/2020 3337000 4/13/1990 3337000 4/14/1992 3337000 4/14/1992 3337000 4/27/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/28/1999 3337000 1/91/98 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/12/200 3337000 5/14/2001 3337000 1/12/2002 3337000 1/12/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 1/1/2003	/11/2017 /23/2018 /29/2009 /21/2010 /21/2015 /24/2016 /24/2020 /13/1990 /14/1991 /14/1992 /27/1992 /11/1992 /26/1993 /26/1994 /6/2/1996 /8/9/1997 /9/7/1997		5.02	5.02	1.37	6.8624	2448	20.7510%	Copper	μg/L	11.157	_	
3337000 4/23/2018 3337000 10/29/2009 3337000 5/21/2010 3337000 7/21/2015 3337000 3/24/2026 3337000 3/14/1991 3337000 4/13/1992 3337000 4/19/1992 3337000 4/19/1992 3337000 1/26/1993 3337000 1/26/1993 3337000 1/26/1993 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/8/1999 3337000 1/8/1999 3337000 1/8/1999 3337000 1/8/1999 3337000 1/8/1999 3337000 1/8/1999 3337000 2/11/2002 3337000 2/11/2002 3337000 2/11/2002 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2004 3337000 1/1/2002 3337000 1/1/2003 <td>/23/2018 /29/2009 /21/2010 /21/2015 2/4/2016 /24/2020 /13/1990 /14/1991 /14/1992 /27/1992 /11/1992 /26/1993 /26/1996 /8/9/1997 /9/7/1997</td> <td></td> <td>5.02</td> <td>5.02</td> <td>1.37</td> <td>6.8624</td> <td>2448</td> <td>20.7510%</td> <td></td> <td>μg/L</td> <td>11.157</td> <td>_</td> <td></td>	/23/2018 /29/2009 /21/2010 /21/2015 2/4/2016 /24/2020 /13/1990 /14/1991 /14/1992 /27/1992 /11/1992 /26/1993 /26/1996 /8/9/1997 /9/7/1997		5.02	5.02	1.37	6.8624	2448	20.7510%		μg/L	11.157	_	
3337000 10/29/2009 3337000 5/21/2010 3337000 2/4/2016 3337000 2/4/2016 3337000 3/24/2020 3337000 4/13/1999 3337000 4/19/1992 3337000 4/27/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1996 3337000 1/26/1996 3337000 1/26/1996 3337000 1/28/1998 3337000 1/28/1998 3337000 1/28/1998 3337000 1/28/1998 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 4/12/2002 3337000 4/12/2002 3337000 1/11/2003 3337000 1/17/2004 3337000 1/17/2004 3337000 1/1/2003 3337000 1/1/2003 <td>/29/2009 /21/2010 /21/2015 /21/2015 /24/2020 /13/1990 /14/1991 /14/1991 /14/1992 /27/1992 /27/1992 /26/1993 /26/1994 6/2/1996 88/7/1997 9/7/1997</td> <td></td> <td>5.02</td> <td>5.02</td> <td>1.37</td> <td>6.8624</td> <td>2448</td> <td>20.7510%</td> <td></td> <td>μg/L</td> <td>11.157</td> <td></td> <td></td>	/29/2009 /21/2010 /21/2015 /21/2015 /24/2020 /13/1990 /14/1991 /14/1991 /14/1992 /27/1992 /27/1992 /26/1993 /26/1994 6/2/1996 88/7/1997 9/7/1997		5.02	5.02	1.37	6.8624	2448	20.7510%		μg/L	11.157		
3337000 5/21/2010 3337000 7/21/2015 3337000 2/4/2016 3337000 3/24/2020 3337000 4/13/1990 3337000 4/14/1992 3337000 4/14/1992 3337000 4/19/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 1/91998 3337000 19/1998 3337000 19/1998 3337000 19/28/1999 3337000 1/28/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 2/11/2002 3337000 1/12/2002 3337000 1/12/2002 3337000 1/12/2002 3337000 1/1/2003 3337000 1/1/2004 3337000 1/1/2004 3337000 1/1/2004 <	/21/2010 /21/2015 2/4/2016 /24/2020 /13/1990 /14/1991 /14/1992 /19/1992 /27/1992 2/6/1993 /26/1994 68/9/1997 /9//1997		5.02		1.37		2452				11.157	_	
3337000 7/21/2015 3337000 3/24/2020 3337000 3/24/2020 3337000 3/24/2020 3337000 4/13/1991 3337000 4/19/1992 3337000 4/19/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/14/2001 3337000 2/11/2002 3337000 1/1/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2004 3337000 1/1/2006 3337000 1/1/2006 <td>/21/2015 2/4/2016 /24/2020 /13/1990 /14/1991 /14/1992 /19/1992 /27/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998</td> <td></td> <td></td> <td>5.01</td> <td></td> <td>6.8487</td> <td></td> <td>20.7849%</td> <td></td> <td>μg/L</td> <td></td> <td>-</td> <td></td>	/21/2015 2/4/2016 /24/2020 /13/1990 /14/1991 /14/1992 /19/1992 /27/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998			5.01		6.8487		20.7849%		μg/L		-	
3337000 2/4/2016 3337000 3/24/2020 3337000 3/24/2020 3337000 4/13/1991 3337000 4/19/1992 3337000 4/27/1992 3337000 12/6/1994 3337000 12/6/1994 3337000 12/6/1994 3337000 19/1997 3337000 19/1998 3337000 19/1998 3337000 19/1998 3337000 1/28/1998 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 4/18/1999 3337000 4/12/2002 3337000 4/12/2002 3337000 1/13/2003 3337000 1/13/2003 3337000 1/13/2003 3337000 1/13/2003 3337000 1/14/2015 3337000 1/14/2016 3337000 1/14/2016 3337000 1/14/2016	2/4/2016 /24/2020 /13/1990 /14/1991 /14/1992 /19/1992 /27/1992 /21/1992 /26/1993 /26/1994 66/2/1996 8/9/1997 /9/7/1997		5.01	5.01	1.37	6.8487	2452	20.7849%		μg/L	11.157	-	
3337000 3/24/2020 3337000 4/13/1990 3337000 4/13/1990 3337000 4/14/1992 3337000 4/19/1992 3337000 7/11/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/26/1994 3337000 19/1998 3337000 19/1998 3337000 19/2199 3337000 19/21998 3337000 1/28/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 2/11/2002 3337000 12/19/2003 3337000 12/30/2003 3337000 11/19/2003 3337000 11/29/2003 3337000 11/2002 3337000 12/30/2003 3337000 12/20/2004 3337000 12/20/2004 <td>/24/2020 /13/1990 /14/1991 /14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 /9/7/1997</td> <td></td> <td>5.01</td> <td>5.01</td> <td>1.37</td> <td>6.8487</td> <td>2452</td> <td>20.7849%</td> <td>Copper</td> <td>μg/L</td> <td>11.157</td> <td>-</td> <td></td>	/24/2020 /13/1990 /14/1991 /14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 /9/7/1997		5.01	5.01	1.37	6.8487	2452	20.7849%	Copper	μg/L	11.157	-	
3337000 4/13/1990 3337000 4/14/1991 3337000 4/14/1991 3337000 4/14/1992 3337000 4/19/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 1/9/1998 3337000 1/9/1998 3337000 1/9/1998 3337000 1/8/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 2/19/200 3337000 2/11/2002 3337000 2/11/2002 3337000 2/11/2002 3337000 3/19/2003 3337000 3/19/2003 3337000 1/1/2004 3337000 1/1/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2006 3337000 1/1/2006 3337000 1/1/2006 <td>/13/1990 /14/1991 /14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997</td> <td>2/4/2016</td> <td>5.01</td> <td>5.01</td> <td>1.37</td> <td>6.8487</td> <td>2452</td> <td>20.7849%</td> <td>Copper</td> <td>μg/L</td> <td>11.157</td> <td>-</td> <td></td>	/13/1990 /14/1991 /14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997	2/4/2016	5.01	5.01	1.37	6.8487	2452	20.7849%	Copper	μg/L	11.157	-	
3337000 3/14/1991 3337000 4/14/1992 3337000 4/19/1992 3337000 4/27/1992 3337000 12/6/1993 3337000 12/6/1994 3337000 12/6/1996 3337000 19/1997 3337000 19/1998 3337000 19/1998 3337000 1/28/1998 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 2/11/2002 3337000 2/27/2002 3337000 1/19/2003 3337000 1/19/2003 3337000 1/19/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003	/14/1991 /14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998	/24/2020	5.01	5.01	1.37	6.8487	2452	20.7849%	Copper	μg/L	11.157	-	
3337000 3/14/1991 3337000 4/14/1992 3337000 4/19/1992 3337000 4/27/1992 3337000 12/6/1993 3337000 12/6/1994 3337000 12/6/1996 3337000 19/1997 3337000 19/1998 3337000 19/1998 3337000 1/28/1998 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 2/11/2002 3337000 2/27/2002 3337000 1/19/2003 3337000 1/19/2003 3337000 1/19/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003	/14/1991 /14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	_	
3337000 4/14/1992 3337000 4/19/1992 3337000 4/19/1992 3337000 7/11/1992 3337000 1/26/1994 3337000 1/26/1994 3337000 8/9/1997 3337000 19/1998 3337000 19/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 2/19/2000 3337000 5/14/2001 3337000 2/11/2002 3337000 1/21/2002 3337000 1/2/2002 3337000 1/2/2003 3337000 1/2/2003 3337000 1/2/2003 3337000 1/2/2004 3337000 1/2/2004 3337000 1/2/2004 3337000 1/2/2004 3337000 1/2/2004 3337000 1/2/28/2009 3337000 1/2/28/2009 <	/14/1992 /19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157		
3337000 4/19/1992 3337000 4/27/1992 3337000 4/27/1992 3337000 1/26/1994 3337000 8/9/1997 3337000 8/9/1997 3337000 1/9/1998 3337000 1/9/1998 3337000 1/28/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 1/28/1999 3337000 2/19/200 3337000 2/11/2002 3337000 2/11/2002 3337000 12/30/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 11/2/30/2003 3337000 11/2/30/2003 3337000 9/13/2008 3337000 9/13/2008 3337000 9/11/2016 3337000 6/2/2004 3337000 6/2/2004 3337000 1/17/2007 3337000 1/12/28/2009 3337000 1/1/2	/19/1992 /27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%			11.157		
3337000 4/27/1992 3337000 17/11/1992 3337000 12/61/939 3337000 12/61/939 3337000 6/2/1996 3337000 9/71/97 3337000 1/9/1998 3337000 1/9/1998 3337000 1/28/1999 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 2/9/2000 3337000 2/11/2002 3337000 2/11/2002 3337000 4/2/2002 3337000 1/19/2003 3337000 1/19/2003 3337000 1/19/2003 3337000 1/1/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 9/13/2019 3337000 6/4/2015 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2003 3337000 1/1/2003	/27/1992 /11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998									μg/L		=	
3337000 7/11/1992 3337000 12/6/1994 3337000 12/6/1994 3337000 12/6/1994 3337000 8/9/1997 3337000 19/1998 3337000 19/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 4/18/1999 3337000 2/9/2000 3337000 2/11/2002 3337000 2/11/2002 3337000 3/19/2003 3337000 1/12/2002 3337000 1/12/2003 3337000 1/12/2003 3337000 1/12/2003 3337000 1/12/2004 3337000 1/12/2004 3337000 1/12/2004 3337000 1/14/2015 3337000 1/14/2015 3337000 1/14/2015 3337000 1/14/2015 3337000 1/1/2004 3337000 1/1/2006 3337000 1/1/2/2001 3337000 1/1/2/2003	/11/1992 2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 12/6/1993 3337000 12/6/1994 3337000 6/2/1994 3337000 8/9/1997 3337000 8/6/1998 3337000 19/1998 3337000 10/28/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 2/9/200 3337000 2/11/2002 3337000 2/11/2002 3337000 3/19/2003 3337000 3/19/2003 3337000 3/19/2003 3337000 11/19/2003 3337000 1/1/2002 3337000 9/13/2008 3337000 9/13/2008 3337000 9/13/2008 3337000 9/13/2008 3337000 9/11/2016 3337000 6/2/2004 3337000 12/2/8/2009 3337000 12/2/8/2009 3337000 1/17/2016 3337000 1/1/2/2016 3337000 1/1/2/2017 3337000 1/1/2/2017<	2/6/1993 /26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998	27/1992	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 1/26/1994 3337000 6/2/1996 3337000 8/9/1997 3337000 9/7/1997 3337000 1/9/1998 3337000 1/28/1998 3337000 1/28/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 2/9/2002 3337000 2/11/2002 3337000 2/17/2002 3337000 1/19/2003 3337000 1/19/2003 3337000 1/1/2002 3337000 1/1/2002 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 9/13/2019 3337000 6/4/2016 3337000 6/4/2016 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2003	/26/1994 6/2/1996 8/9/1997 9/7/1997 1/9/1998	11/1992	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 6/2/1996 3337000 8/9/1997 3337000 8/9/1997 3337000 1/9/198 3337000 1/28/1999 3337000 1/28/1999 3337000 3/9/1999 3337000 2/9/2000 3337000 2/11/2002 3337000 2/11/2002 3337000 2/11/2002 3337000 3/19/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2004 3337000 1/1/2004 3337000 1/2/2002 3337000 1/2/2003 3337000 1/2/2004 3337000 1/2/2004 3337000 1/2/2016 3337000 1/2/2016 3337000 1/1/2006 3337000 1/1/2006 3337000 1/1/2006 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2006 3337000 1/1/2006	6/2/1996 8/9/1997 9/7/1997 1/9/1998	2/6/1993	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 6/2/1996 3337000 8/9/1997 3337000 8/9/1997 3337000 1/9/198 3337000 1/28/1999 3337000 1/28/1999 3337000 3/9/1999 3337000 2/9/2000 3337000 2/11/2002 3337000 2/11/2002 3337000 2/11/2002 3337000 3/19/2003 3337000 1/1/2003 3337000 1/1/2003 3337000 1/1/2004 3337000 1/1/2004 3337000 1/2/2002 3337000 1/2/2003 3337000 1/2/2004 3337000 1/2/2004 3337000 1/2/2016 3337000 1/2/2016 3337000 1/1/2006 3337000 1/1/2006 3337000 1/1/2006 3337000 1/1/2007 3337000 1/1/2007 3337000 1/1/2006 3337000 1/1/2006	6/2/1996 8/9/1997 9/7/1997 1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	_	
3337000 8/9/1997 3337000 19/1998 3337000 19/1998 3337000 19/1998 3337000 10/28/1998 3337000 3/9/1999 3337000 4/18/1999 3337000 2/11/2002 3337000 2/11/2002 3337000 2/11/2002 3337000 3/19/2003 3337000 3/19/2003 3337000 11/19/2003 3337000 11/2/30/2003 3337000 11/19/2003 3337000 9/13/2008 3337000 9/13/2008 3337000 9/13/2008 3337000 9/11/2016 3337000 9/11/2016 3337000 6/24/2016 3337000 12/28/2009 3337000 12/28/2009 3337000 12/28/2009 3337000 1/17/2016 3337000 1/12/2017 3337000 1/12/2017 3337000 1/1/21/2017 3337000 1/1/201	8/9/1997 9/7/1997 1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	_	
3337000 9/7/1997 3337000 1/9/1998 3337000 1/9/1998 3337000 1/28/1998 3337000 4/18/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 2/17/2002 3337000 4/2/2002 3337000 1/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 9/13/2019 3337000 9/13/2019 3337000 5/14/2015 3337000 5/14/2015 3337000 6/24/2016 3337000 6/24/2016 3337000 1/17/2007 3337000 1/17/2007 3337000 1/17/2010 3337000 1/17/2016 3337000 1/12/2020 3337000 1/12/2020 3337000 1/12/2020 3337000 1/12/2020 3337000 1/12/2020 </td <td>9/7/1997 1/9/1998</td> <td></td> <td>-</td> <td></td>	9/7/1997 1/9/1998											-	
3337000 1/9/1998 3337000 1/9/1998 3337000 10/28/1998 3337000 1/28/1999 3337000 3/9/1999 3337000 6/3/1999 3337000 2/19/2000 3337000 2/11/2002 3337000 3/19/2003 3337000 3/19/2003 3337000 11/19/2003 3337000 12/30/2003 3337000 12/30/2003 3337000 12/30/2003 3337000 12/4/2015 3337000 12/4/2015 3337000 12/4/2016 3337000 12/4/2016 3337000 6/4/2016 3337000 1/17/2007 3337000 1/17/2007 3337000 1/1/2/2003 3337000 1/1/2/2003 3337000 1/1/2/2003 3337000 1/1/2/2005 3337000 1/1/2/2005 3337000 1/1/2/2005 3337000 1/1/2/2005 3337000 1/1	1/9/1998		5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 8/6/1998 3337000 1/28/1999 3337000 1/28/1999 3337000 3/9/1999 3337000 4/18/1999 3337000 2/9/2000 3337000 2/11/2002 3337000 3/19/2003 3337000 3/19/2003 3337000 11/19/2003 3337000 11/2/30/2003 3337000 11/19/2003 3337000 9/13/2008 3337000 9/13/2008 3337000 9/11/2016 3337000 9/11/2016 3337000 6/4/2015 3337000 6/2/103 3337000 12/2/8/2009 3337000 12/2/8/2009 3337000 12/2/8/2009 3337000 1/17/2016 3337000 1/2/2/2017 3337000 1/2/2/2017 3337000 1/1/2/205 3337000 1/2/2/2017 3337000 1/2/2/2017 3337000 1/2/2/2017 3337000			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 10/28/1998 3337000 1/28/1999 3337000 3/9/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 2/11/2002 3337000 3/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 19/13/2018 3337000 9/13/2019 3337000 5/13/2019 3337000 5/13/2019 3337000 5/13/2019 3337000 6/24/2016 3337000 11/17/2007 3337000 12/28/2009 3337000 12/28/2009 3337000 12/28/2009 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202<	2/6/1000	1/9/1998	5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 10/28/1998 3337000 1/28/1999 3337000 3/9/1999 3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 2/11/2002 3337000 3/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 19/13/2018 3337000 9/13/2019 3337000 5/13/2019 3337000 5/13/2019 3337000 5/13/2019 3337000 6/24/2016 3337000 11/17/2007 3337000 12/28/2009 3337000 12/28/2009 3337000 12/28/2009 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202 3337000 1/12/202<	אבבד ום וכ	3/6/1998	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 1/28/1999 3337000 3/9/1999 3337000 4/18/1999 3337000 6/3/1999 3337000 2/9/2000 3337000 2/11/2002 3337000 3/19/2003 3337000 3/19/2003 3337000 11/19/2003 3337000 11/20/20 3337000 11/20/20 3337000 9/13/2008 3337000 12/4/2015 3337000 12/4/2015 3337000 6/4/2016 3337000 6/4/2016 3337000 1/17/2007 3337000 1/17/2007 3337000 1/2/28/2009 3337000 1/2/28/2009 3337000 1/12/2003 3337000 1/12/2003 3337000 1/12/2001 3337000 1/12/2001 3337000 1/12/2001 3337000 1/1/2/2005 3337000 1/1/2/2015 3337000 1/1/2/2015 3337000 1/1/2/201			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 3/9/1999 3337000 4/18/1999 3337000 6/3/1999 3337000 6/3/1999 3337000 2/12/2002 3337000 2/12/2002 3337000 3/19/203 3337000 11/19/2003 3337000 11/39/2003 3337000 19/3/208 3337000 9/13/208 3337000 9/13/208 3337000 9/13/208 3337000 9/13/208 3337000 6/4/2015 3337000 6/2/204 3337000 12/2/8/209 3337000 12/2/8/209 3337000 12/2/8/209 3337000 4/17/206 3337000 1/17/206 3337000 1/12/206 3337000 1/2/2013 3337000 1/2/2021 3337000 1/2/2001 3337000 1/2/2013 3337000 1/2/2013 3337000 1/2/2013 3337000 1/2/2013			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 4/18/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 5/14/2001 3337000 2/17/2002 3337000 4/2/2002 3337000 11/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 11/4/2005 3337000 9/13/2008 3337000 5/13/2019 3337000 6/24/2016 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2007 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2013 33337000 11/26/2013 3337000 11/26/2013 3337000 11/26/2013 3337000 11/26/2013 33337000 11/26/2013 33337000 11/26/2013 33337000 11/26/2013			5	5.00	1.37	6.8351	2457				11.157	-	
3337000 6/3/1999 3337000 5/14/2001 3337000 5/14/2001 3337000 5/14/2001 3337000 2/217/2002 3337000 3/19/2003 3337000 11/19/2003 3337000 12/30/2003 3337000 12/30/2003 3337000 12/4/2015 3337000 12/4/2015 3337000 6/4/2016 3337000 6/4/2015 3337000 6/4/2016 3337000 1/17/2007 3337000 1/2/28/2009 3337000 1/2/28/2009 3337000 1/2/28/2009 3337000 1/17/2006 3337000 1/12/2001 3337000 1/12/2001 3337000 1/12/2001 3337000 1/12/201 3337000 1/14/2005 3337000 1/14/2005 3337000 1/1/201 3337000 1/1/201 3337000 1/1/201 3337000 1/1/201 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20.8273%</td> <td></td> <td>μg/L</td> <td></td> <td>-</td> <td></td>								20.8273%		μg/L		-	
3337000 2/9/200 3337000 5/14/2001 3337000 2/12/2002 3337000 4/2/2002 3337000 3/19/2003 3337000 11/19/2003 3337000 11/30/2003 3337000 9/13/2008 3337000 9/13/2008 3337000 9/13/2008 3337000 9/13/2018 3337000 6/24/2015 3337000 6/24/2016 3337000 10/8/2007 3337000 12/28/2009 3337000 12/28/2009 3337000 4/17/202 3337000 4/17/202 3337000 1/12/2016 3337000 1/12/2016 3337000 1/12/202 3337000 1/12/202 3337000 10/18/2012 3337000 10/18/2012 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 1/1/26/2015			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 5/14/2001 3337000 2/11/2002 3337000 4/2/2002 3337000 4/2/2002 3337000 11/19/2003 3337000 11/19/2003 3337000 12/30/2003 3337000 9/13/2008 3337000 9/11/2016 3337000 6/4/2015 3337000 6/4/2013 3337000 1/17/2007 3337000 1/17/2020 3337000 1/17/2020 3337000 1/17/2020 3337000 4/2/2047 3337000 1/17/2020 3337000 1/17/2046 3337000 1/17/2045 3337000 1/12/2031 3337000 1/12/2031 3337000 1/13/2020 3337000 1/13/2020 3337000 1/13/2020 3337000 1/13/2020 3337000 1/13/2020 3337000 1/12/2013 3337000 1/1/26/2015 3337000 1/1/26/201			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 2/11/2002 3337000 2/217/2002 3337000 4/2/2002 3337000 3/19/2003 3337000 11/19/2003 3337000 1/2/2004 3337000 12/30/2003 3337000 12/4/2015 3337000 12/4/2015 3337000 6/4/2015 3337000 6/4/2015 3337000 11/12/2007 3337000 10/8/2007 3337000 12/28/2009 3337000 1/17/2002 3337000 4/17/2020 3337000 1/17/2006 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2013 3337000 1/12/2013 3337000 1/1/2005 3337000 1/1/26/2013 3337000 3/1/2013 3337000 3/1/2013 3337000 1/1/26/2013 3337000 1/1/26/2013 3337000 1/1/20	2/9/2000	2/9/2000	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 2/11/2002 3337000 2/217/2002 3337000 3/27/202 3337000 3/19/2003 3337000 11/19/2003 3337000 12/30/2003 3337000 9/13/2008 3337000 12/4/2015 3337000 12/4/2015 3337000 6/4/2015 3337000 6/4/2015 3337000 12/28/2009 3337000 12/28/2009 3337000 12/28/2009 3337000 4/17/2020 3337000 3/8/2022 3337000 1/17/2020 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2013 3337000 1/12/2013 3337000 1/12/2013 3337000 3/17/2013 3337000 3/17/2013 3337000 3/17/2013 3337000 1/12/2015 3337000 1/12/2015 3337000 1/12/201			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 2/27/2002 3337000 4/2/2002 3337000 3/2/2002 3337000 11/19/2003 3337000 11/30/2003 3337000 9/13/2008 3337000 9/13/2008 3337000 5/13/2019 3337000 5/13/2019 3337000 6/24/2016 3337000 11/12/2007 3337000 11/2/28/2009 3337000 4/17/2020 3337000 4/17/2020 3337000 4/17/2020 3337000 1/12/20/2017 3337000 1/12/20/2017 3337000 1/1/20/203 3337000 1/1/20/203 3337000 1/1/20/203 3337000 1/1/20/203 3337000 3/1/202 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 <td></td> <td></td> <td>5</td> <td>5.00</td> <td>1.37</td> <td>6.8351</td> <td>2457</td> <td>20.8273%</td> <td></td> <td>μg/L</td> <td>11.157</td> <td>-</td> <td></td>			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 4/2/2002 3337000 3/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 12/30/2003 3337000 9/13/2008 3337000 9/11/2016 3337000 6/4/2015 3337000 5/13/2019 3337000 10/8/2007 3337000 10/8/2007 3337000 12/28/2009 3337000 4/17/2020 3337000 4/17/2020 3337000 1/12/2008 3337000 1/12/2008 3337000 1/12/2003 3337000 1/14/2005 3337000 1/14/2005 3337000 1/14/2005 3337000 1/14/2001 3337000 1/14/201 3337000 1/1/26/2015 3337000 3/1/26/201 3337000 3/1/26/201 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 1/1/26/2015 3337000 <td< td=""><td></td><td></td><td>5</td><td>5.00</td><td>1.37</td><td>6.8351</td><td>2457</td><td>20.8273%</td><td></td><td>μg/L</td><td>11.157</td><td>_</td><td></td></td<>			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	_	
3337000 3/19/2003 3337000 11/19/2003 3337000 11/19/2003 3337000 12/30/2003 3337000 9/13/2008 3337000 12/4/2015 3337000 9/11/2016 3337000 6/42/2016 3337000 6/42/2016 3337000 12/28/2009 3337000 12/28/2009 3337000 12/28/2009 3337000 3/8/2022 3337000 6/2/204 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2013 3337000 1/12/2013 3337000 1/12/2013 3337000 3/17/2013 3337000 3/17/2013 3337000 3/17/2013 3337000 1/12/2015 3337000 1/12/2015 3337000 1/12/2015 3337000 1/1/2012 3337000 1/1/2015			5										
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3337000 12/30/2003 3337000 1/7/2004 3337000 9/13/2008 3337000 9/13/2008 3337000 9/11/2016 3337000 6/42/2015 3337000 10/8/2007 3337000 10/8/2007 3337000 11/12/200 3337000 4/17/2020 3337000 4/17/2020 3337000 2/18/2003 3337000 1/17/2016 3337000 1/12/2003 3337000 1/14/2005 3337000 1/14/2005 3337000 10/18/2012 3337000 10/18/2012 3337000 10/24/2012 3337000 10/24/2012 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 1/1/2005 3337000			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 1/1/2004 3337000 9/13/2008 3337000 9/13/2008 3337000 9/11/2016 3337000 9/11/2016 3337000 6/4/2015 3337000 6/4/2015 3337000 10/8/2007 3337000 11/17/2007 3337000 12/28/2009 3337000 6/2/204 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2017 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 1/2/2018 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/1/1993 3337000 8/1/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993	/19/2003	19/2003	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 9/13/2008 3337000 12/4/2015 3337000 9/11/2016 3337000 6/4/2015 3337000 6/4/2016 3337000 10/8/2009 3337000 12/28/2009 3337000 4/17/2026 3337000 4/17/2026 3337000 2/18/2008 3337000 1/17/2016 3337000 1/17/2016 3337000 1/17/2020 3337000 1/12/2017 3337000 1/12/2017 3337000 10/18/2012 3337000 10/18/2012 3337000 3/2/2013 3337000 3/2/2013 3337000 3/17/2021 3337000 3/17/2021 3337000 3/17/2021 3337000 9/3/2008 3337000 9/3/2008 3337000 1/18/2011 3337000 1/18/2011 3337000 1/2/2016 3337000 4/3/2022 3337000 4/3/2023	/30/2003	/30/2003	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 9/13/2008 3337000 12/4/2015 3337000 9/11/2016 3337000 9/11/2016 3337000 6/4/2015 3337000 6/24/2016 3337000 11/28/2009 3337000 12/28/2009 3337000 4/17/202 3337000 6/2/204 3337000 1/18/208 3337000 1/12/201 3337000 1/12/201 3337000 1/12/202 3337000 1/13/202 3337000 10/18/2012 3337000 10/18/2012 3337000 1/26/2015 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 3/1/202 3337000 1/1/26/2015 3337000 1/1/2008 3337000 1/2/1/2005 3337000 4/3/202	1/7/2004	1/7/2004	5	5.00	1.37	6.8351	2457	20.8273%	Copper	μg/L	11.157	-	
3337000 12/4/2015 3337000 5/13/2019 3337000 6/4/2015 3337000 6/24/2016 3337000 10/8/2007 3337000 10/8/2007 3337000 12/28/2009 3337000 4/17/2020 3337000 12/28/2009 3337000 17/12/2016 3337000 17/12/2016 3337000 17/12/2017 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/11/1993 3337000 3/11/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	_	
3337000 9/11/2016 3337000 5/13/2019 3337000 6/42015 3337000 6/42015 3337000 11/17/2007 3337000 12/28/2009 3337000 12/28/2009 3337000 3/8/2022 3337000 3/8/2022 3337000 1/18/2008 3337000 1/12/2017 3337000 1/12/2016 3337000 1/18/2012 3337000 2/13/2020 3337000 2/13/2020 3337000 3/2/2013 3337000 3/2/2013 3337000 3/17/2021 3337000 1/12/2015 3337000 3/17/2021 3337000 1/12/2015 3337000 1/12/17/2015 3337000 1/2/17/2015 3337000 4/3/2022 3337000 4/5/2014 3337000 1/2/17/2015 3337000 1/2/17/2015 3337000 3/15/2020 3337000 3/15/202			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157		
3337000 5/13/2019 3337000 6/4/2015 3337000 6/4/2016 3337000 1/17/2007 3337000 12/28/2009 3337000 4/17/2026 3337000 4/17/2026 3337000 2/18/208 3337000 1/17/2016 3337000 1/17/2016 3337000 1/12/2017 3337000 11/14/2005 3337000 10/18/2012 3337000 10/18/2012 3337000 11/26/2015 3337000 4/29/2013 3337000 4/17/2005 3337000 9/3/2003 3337000 9/3/2003 3337000 9/3/2003 3337000 1/18/201 3337000 1/18/201 3337000 1/21/2015 3337000 1/21/2015 3337000 4/3/2022 3337000 4/3/2023 3337000 1/21/2016 3337000 1/21/2016 3337000 1/21/2016			5		1.37		2457						
3337000 6/4/2015 3337000 1/2/2016 3337000 10/8/2007 3337000 12/28/2006 3337000 3/8/2022 3337000 4/17/2020 3337000 12/28/2009 3337000 11/12/2016 3337000 11/12/2016 3337000 11/12/2016 3337000 11/14/2005 3337000 11/18/2012 3337000 11/18/2012 3337000 11/18/2012 3337000 11/18/2012 3337000 11/26/2015 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/11/1993 3337000 3/11/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993				5.00		6.8351		20.8273%		μg/L	11.157	-	
3337000 6/24/2016 3337000 1/17/2007 3337000 1/17/2007 3337000 12/28/2009 3337000 4/17/2020 3337000 3/8/2022 3337000 6/2/2004 3337000 1/12/2017 3337000 1/12/2017 3337000 1/12/2017 3337000 2/13/2020 3337000 2/13/2020 3337000 3/2/2013 3337000 3/2/2013 3337000 3/17/2021 3337000 3/17/2021 3337000 3/17/2021 3337000 1/12/2015 3337000 1/12/2015 3337000 1/12/17/2015 3337000 1/2/17/2015 3337000 4/3/2022 3337000 4/5/2014 3337000 4/5/2014 3337000 1/2/6/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/1/1992 </td <td></td> <td></td> <td>5</td> <td>5.00</td> <td>1.37</td> <td>6.8351</td> <td>2457</td> <td>20.8273%</td> <td></td> <td>μg/L</td> <td>11.157</td> <td>-</td> <td></td>			5	5.00	1.37	6.8351	2457	20.8273%		μg/L	11.157	-	
3337000 1/17/2007 3337000 10/8/2007 3337000 12/28/2009 3337000 4/17/2020 3337000 3/8/2022 3337000 1/18/2008 3337000 1/17/2016 3337000 11/14/2005 3337000 11/14/2005 3337000 11/14/2005 3337000 10/24/2012 3337000 10/24/2012 3337000 10/24/2012 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 10/17/2005 3337000 10/17/2015 3337000 10/18/2011 3337000 11/26/2015 3337000 11/26/2015 3337000 11/26/2015 3337000 12/17/2005 3337000 12/17/2015 3337000 4/32/202 3337000 4/32/202 3337000 4/32/202 3337000 4/32/202 3337000 12/26/2016 3337000 1/26/2016 3337000 1/26/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 1/26/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 33337000 3/15/2020 33337000 3/11/1992 33337000 3/11/1993 33337000 7/10/1993 33337000 7/10/1993	3/4/2015	5/4/2015	4.99	4.99	1.37	6.8214	2488	21.0901%	Copper	μg/L	11.157	-	
3337000 10/8/2007 3337000 12/28/2009 3337000 4/17/2020 3337000 6/2/2004 3337000 2/18/2008 3337000 1/17/2016 3337000 1/12/2027 3337000 10/18/2012 3337000 10/18/2012 3337000 1/19/2011 3337000 3/2/2013 3337000 4/29/2013 3337000 3/17/2013 3337000 3/17/2015 3337000 3/17/2015 3337000 1/18/2013 3337000 1/18/2013 3337000 1/18/2013 3337000 1/18/2013 3337000 1/18/2013 3337000 1/18/2013 3337000 4/5/2014 3337000 4/5/2014 3337000 4/5/2014 3337000 1/26/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/1/1992 <td>/24/2016</td> <td>/24/2016</td> <td>4.99</td> <td>4.99</td> <td>1.37</td> <td>6.8214</td> <td>2488</td> <td>21.0901%</td> <td>Copper</td> <td>μg/L</td> <td>11.157</td> <td>-</td> <td></td>	/24/2016	/24/2016	4.99	4.99	1.37	6.8214	2488	21.0901%	Copper	μg/L	11.157	-	
3337000 12/28/2009 3337000 4/17/2020 3337000 4/17/2020 3337000 6/2/2004 3337000 1/18/2008 3337000 1/17/2016 3337000 1/12/2017 3337000 10/18/2012 3337000 2/13/2020 3337000 2/19/2011 3337000 3/2/2013 3337000 3/2/2013 3337000 3/17/2021 3337000 3/17/2021 3337000 1/12/2015 3337000 1/18/2011 3337000 1/2/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 4/5/2014 3337000 1/26/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/1/1992 3337000 3/1/1992 3337000 3/1/1992 3337000 3/1/1993 3337000 7/10/1993	/17/2007	17/2007	4.98	4.98	1.37	6.8077	2490	21.1071%	Copper	μg/L	11.157	-	
3337000 12/28/2009 3337000 4/17/2020 3337000 6/2/2004 3337000 6/2/2004 3337000 1/18/2003 3337000 1/17/2016 3337000 1/17/2016 3337000 1/14/2005 3337000 10/18/2012 3337000 2/13/2020 3337000 3/29/2013 3337000 3/29/2013 3337000 3/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 10/18/2013 3337000 4/3/2022 3337000 4/3/2023 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 5/71/991 3337000 8/11/992 3337000 8/11/992 3337000 8/11/992 3337000 8/11/992 3337000 3/11/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993	3/8/2007	0/8/2007	4.98	4.98	1.37	6.8077	2490	21.1071%	Copper	μg/L	11.157	-	
3337000 4/17/2020 3337000 3/8/2022 3337000 6/2/2004 3337000 1/12/2017 3337000 1/17/2016 3337000 11/14/2005 3337000 10/18/2012 3337000 10/24/2012 3337000 10/24/2012 3337000 3/2/2013 3337000 4/29/2013 3337000 4/29/2013 3337000 4/29/2013 3337000 4/17/2005 3337000 9/3/2008 3337000 10/17/2016 3337000 10/17/2016 3337000 1/18/2011 3337000 1/26/2016 3337000 1/18/2011 3337000 1/26/2016 3337000 4/3/2022 3337000 4/3/2022 3337000 1/26/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/19/1993 3337000 3/19/1993<			4.98	4.98	1.37	6.8077	2490	21.1071%		μg/L	11.157		
3337000 3/8/2022 3337000 6/2/2004 3337000 2/18/2008 3337000 1/17/2016 3337000 1/12/2017 3337000 1/1/14/2005 3337000 10/18/2012 3337000 10/18/2012 3337000 3/2/2013 3337000 4/29/2013 3337000 3/17/2015 3337000 3/17/2021 3337000 1/18/201 3337000 1/18/201 3337000 1/18/201 3337000 1/18/201 3337000 1/2/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/5/2014 3337000 4/5/2014 3337000 1/26/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/1/1992 3337000 3/1/1992 3337000 3/1/1992 3337000 7/3/2015 3337000 3/1/1992 <			4.98	4.98	1.37	6.8077	2490	21.1071%		μg/L	11.157	_	
3337000 6/2/2004 3337000 2/18/2008 3337000 1/18/2008 3337000 1/12/2017 3337000 1/14/2005 3337000 2/13/2020 3337000 2/19/2011 3337000 3/29/2013 3337000 3/29/2013 3337000 3/17/2021 3337000 1/12/62/015 3337000 1/12/2015 3337000 1/18/2011 3337000 1/21/2015 3337000 1/21/2015 3337000 4/3/2022 3337000 6/11/2008 3337000 4/5/2014 3337000 1/26/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 8/1/1992 3337000 3/1/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993													
3337000 2/18/2008 3337000 1/17/2016 3337000 1/12/2017 3337000 11/14/2005 3337000 10/18/2012 3337000 10/24/2012 3337000 2/19/2013 3337000 4/29/2013 3337000 4/29/2013 3337000 3/17/2021 3337000 2/17/2005 3337000 2/17/2005 3337000 1/18/2011 3337000 1/18/2011 3337000 1/21/7/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/5/2014 3337000 1/26/2016 3337000 1/26/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1993 3337000 7/10/199			4.98	4.98	1.37	6.8077	2490	21.1071%		μg/L	11.157	-	
3337000 1/17/2016 3337000 1/22/2017 3337000 1/124/2005 3337000 10/18/2012 3337000 10/18/2012 3337000 10/24/2012 3337000 3/2/2013 3337000 11/26/2015 3337000 11/26/2015 3337000 3/17/201 3337000 2/17/2005 3337000 11/2005 3337000 11/18/2013 3337000 11/18/2013 3337000 12/17/2015 3337000 12/17/2015 3337000 4/5/2014 3337000 4/5/2014 3337000 4/5/2014 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			4.97	4.97	1.37	6.7941	2495	21.1494%		μg/L	11.157	-	
3337000 1/22/2017 3337000 11/14/2005 3337000 2/13/2020 3337000 10/18/2012 3337000 10/24/2012 3337000 3/21/3013 3337000 3/21/3013 3337000 11/26/2015 3337000 3/17/2021 3337000 11/26/2015 3337000 10/12016 3337000 10/12016 3337000 10/12016 3337000 12/17/2015 3337000 12/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			4.97	4.97	1.37	6.7941	2495	21.1494%	Copper	μg/L	11.157	-	
3337000 11/14/2005 3337000 10/18/2012 3337000 10/24/2012 3337000 10/24/2012 3337000 3/2/2013 3337000 4/29/2013 3337000 4/29/2013 3337000 3/17/2021 3337000 9/3/2008 3337000 10/12/2013 3337000 10/17/2016 3337000 17/2017/2015 3337000 17/2017/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2023 3337000 1/26/2016 3337000 1/26/2016 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993	/17/2016	17/2016	4.97	4.97	1.37	6.7941	2495	21.1494%	Copper	μg/L	11.157	-	
3337000 11/14/2005 3337000 10/18/2012 3337000 10/24/2012 3337000 10/24/2012 3337000 10/24/2013 3337000 4/29/2013 3337000 4/29/2013 3337000 2/17/2005 3337000 2/17/2005 3337000 9/3/2008 3337000 10/1/2016 3337000 11/2017/2016 3337000 17/2017/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2023 3337000 1/26/2016 3337000 1/26/2016 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993	/22/2017	/22/2017	4.97	4.97	1.37	6.7941	2495	21.1494%	Copper	μg/L	11.157	-	
3337000 2/13/2020 3337000 10/18/2012 3337000 10/24/2012 3337000 2/19/2011 3337000 3/2/2013 3337000 11/26/2015 3337000 3/17/2021 3337000 9/3/2008 3337000 10/14/2016 3337000 10/14/2016 3337000 12/17/2015 3337000 12/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022 3337000 3/30/2022			4.96	4.96	1.37	6.7804	2499	21.1834%		μg/L	11.157	-	
3337000 10/18/2012 3337000 2/19/2011 3337000 3/21/39/2011 3337000 4/29/2013 3337000 11/26/2015 3337000 3/17/2021 3337000 3/17/2021 3337000 10/1/2016 3337000 10/1/2016 3337000 10/1/2016 3337000 12/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2022 3337000 3/15/2020 3337000 3/15/2020 3337000 3/15/2020 3337000 5/7/1991 3337000 8/11/2092 3337000 8/11/292 3337000 3/21/1992 3337000 3/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			4.96	4.96	1.37	6.7804	2499	21.1834%		μg/L	11.157		
3337000 10/24/2012 3337000 2/19/2011 3337000 3/2/2013 3337000 4/29/2013 3337000 3/12/2013 3337000 2/17/2005 3337000 1/17/2015 3337000 10/12/2016 3337000 1/18/2011 3337000 1/18/2011 3337000 1/21/1/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 1/26/2016 3337000 1/26/2016 3337000 3/1/5/200 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993													
3337000 2/19/2011 3337000 3/2/2013 3337000 3/2/2013 3337000 11/26/2015 3337000 9/3/2008 3337000 9/3/2008 3337000 10/1/2016 3337000 1/18/2011 3337000 12/17/2015 3337000 6/11/2008 3337000 6/11/2008 3337000 4/5/2014 3337000 1/26/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 8/1/1992 3337000 3/21/1992 3337000 3/15/2020 3337000 7/10/1993 3337000 7/10/1993			4.95	4.95	1.37	6.7667	2501	21.2003%		μg/L	11.157	-	
3337000 3/2/2013 3337000 1/26/2015 3337000 1/1/26/2015 3337000 3/17/2021 3337000 9/3/2008 3337000 10/1/2016 3337000 1/1/8/2013 3337000 1/1/8/2013 3337000 1/2/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/3/2016 3337000 3/15/2020 3337000 3/15/2020 3337000 5/7/1991 3337000 8/1/1992 3337000 8/1/1992 3337000 3/19/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			4.95	4.95	1.37	6.7667	2501	21.2003%	Copper	μg/L	11.157	-	
3337000 4/29/2013 3337000 11/26/2015 3337000 3/17/2021 3337000 9/3/2008 3337000 10/12/2016 3337000 1/18/2011 3337000 5/20/2013 3337000 5/20/2013 3337000 6/11/2008 3337000 6/11/2008 3337000 4/3/2022 3337000 4/5/2014 3337000 1/26/2016 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1993 3337000 3/1/1993 3337000 7/10/1993 3337000 7/10/1993	/19/2011	19/2011	4.94	4.94	1.37	6.7530	2503	21.2173%	Copper	μg/L	11.157	-	
3337000 11/26/2015 3337000 3/17/2021 3337000 9/3/2008 3337000 9/3/2008 3337000 10/1/2016 3337000 1/28/2013 3337000 12/17/2015 3337000 4/3/2022 3337000 4/5/2014 3337000 4/5/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993	3/2/2013	3/2/2013	4.94	4.94	1.37	6.7530	2503	21.2173%	Copper	μg/L	11.157	-	
3337000 11/26/2015 3337000 3/17/2021 3337000 9/3/2008 3337000 10/1/2016 3337000 11/8/2011 3337000 1/26/2013 3337000 12/17/2015 3337000 6/11/2008 3337000 4/3/2022 3337000 4/5/2014 3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993			4.94	4.94	1.37	6.7530	2503	21.2173%		μg/L	11.157	-	
3337000 3/17/2021 3337000 2/17/2005 3337000 9/3/2008 3337000 10/1/2016 3337000 5/20/2013 3337000 12/17/2015 3337000 4/3/2022 3337000 4/3/2022 3337000 4/5/2014 3337000 3/15/2020 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			4.94	4.94	1.37	6.7530	2503	21.2173%		μg/L	11.157	_	
3337000 2/17/2005 3337000 9/3/2008 3337000 10/1/2016 3337000 1/18/2011 3337000 12/17/2015 3337000 12/17/2015 3337000 4/3/2022 3337000 6/11/2008 3337000 1/26/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 3/21/1992 3337000 3/21/1992 3337000 3/21/1992 3337000 3/993 3337000 3/993 3337000 7/10/1993 3337000 7/10/1993			4.94	4.94	1.37	6.7530	2503	21.2173%		μg/L	11.157	_	
3337000 9/3/2008 3337000 10/1/2016 3337000 1/1/82011 3337000 5/20/2013 3337000 12/17/2015 3337000 6/11/2002 3337000 4/3/2022 3337000 4/5/2016 3337000 1/26/2016 3337000 3/15/2020 3337000 3/21/1992 3337000 3/21/1992 3337000 3/9/1933 3337000 3/9/1933 3337000 7/10/1933 3337000 7/10/1933								21.2173%				-	
3337000 10/1/2016 3337000 1/18/2011 3337000 5/20/2013 3337000 12/17/2015 3337000 4/3/2022 3337000 6/11/2008 3337000 4/5/2014 3337000 7/3/2015 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993			4.93	4.93	1.37	6.7394	2508			μg/L	11.157	-	
3337000 1/18/2011 3337000 5/20/2013 3337000 12/17/2015 3337000 4/3/2022 3337000 6/11/2008 3337000 4/5/2014 3337000 7/3/2015 3337000 1/26/2016 3337000 3/15/2020 3337000 3/21/1992 3337000 3/21/1992 3337000 3/11/993 3337000 3/10/1993 3337000 7/10/1993			4.93	4.93	1.37	6.7394	2508	21.2596%		μg/L	11.157	-	
3337000 5/20/2013 3337000 12/17/2015 3337000 6/11/2008 3337000 6/11/2008 3337000 4/5/2014 3337000 1/26/2016 3337000 3/15/2020 3337000 3/21/1992 3337000 3/21/392 3337000 3/9/993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993			4.93	4.93	1.37	6.7394	2508	21.2596%		μg/L	11.157	-	
3337000 12/17/2015 3337000 4/3/2022 3337000 6/11/2008 3337000 4/5/2014 3337000 7/3/2015 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993			4.92	4.92	1.37	6.7257	2511	21.2851%	Copper	μg/L	11.157	-	
3337000 12/17/2015 3337000 4/3/2022 3337000 6/11/2008 3337000 4/5/2014 3337000 7/3/2015 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993	/20/2013	/20/2013	4.92	4.92	1.37	6.7257	2511	21.2851%		μg/L	11.157	-	
3337000 4/3/2022 3337000 6/11/2008 3337000 4/5/2014 3337000 7/3/2015 3337000 1/26/2016 3337000 3/15/2020 3337000 3/21/1992 3337000 8/1/1992 3337000 3/91/933 3337000 7/10/1993 3337000 7/10/1993 3337000 7/10/1993			4.92	4.92	1.37	6.7257	2511	21.2851%		μg/L	11.157	-	
3337000 6/11/2008 3337000 4/5/2014 3337000 1/26/2016 3337000 1/26/2016 3337000 5/7/1991 3337000 3/21/1992 3337000 3/21/993 3337000 3/993 3337000 7/10/1993			4.92	4.92	1.37	6.7257	2511	21.2851%		μg/L	11.157	_	
3337000 4/5/2014 3337000 7/3/2015 3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/9/1993 3337000 3/9/1993 3337000 7/10/1993 3337000 7/10/1993			4.91	4.91	1.37	6.7120	2515	21.3190%			11.157		
3337000 7/3/2015 3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 8/1/1992 3337000 3/9/1933 3337000 7/10/1993 3337000 7/14/1993										μg/L		-	
3337000 1/26/2016 3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993			4.91	4.91	1.37	6.7120	2515	21.3190%		μg/L	11.157	-	
3337000 3/15/2020 3337000 5/7/1991 3337000 3/21/1992 3337000 8/1/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993			4.91	4.91	1.37	6.7120	2515	21.3190%		μg/L	11.157	-	
3337000 5/7/1991 3337000 3/21/1992 3337000 8/1/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993	/26/2016	26/2016	4.91	4.91	1.37	6.7120	2515	21.3190%		μg/L	11.157	-	
3337000 5/7/1991 3337000 3/21/1992 3337000 8/1/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993			4.91	4.91	1.37	6.7120	2515	21.3190%		μg/L	11.157	-	
3337000 3/21/1992 3337000 8/1/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993			4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	_	
3337000 8/1/1992 3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993			4.9	4.90	1.37	6.6984	2520				11.157	_	
3337000 3/9/1993 3337000 7/10/1993 3337000 7/14/1993								21.3614%		μg/L		-	
3337000 7/10/1993 3337000 7/14/1993			4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
3337000 7/14/1993			4.9	4.90	1.37	6.6984	2520	21.3614%	Copper	μg/L	11.157	-	
3337000 7/14/1993	/10/1993	10/1993	4.9	4.90	1.37	6.6984	2520	21.3614%	Copper	μg/L	11.157	-	
			4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
					1.37								
	/29/1994		4.9	4.90		6.6984	2520	21.3614%		μg/L	11.157	-	
			4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
3337000 1/12/1995	/29/1994	12/1995	4.9	4.90	1.37	6.6984	2520	21.3614%	Copper	μg/L	11.157	-	
3337000 1/26/1996	/29/1994		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
	/29/1994 /12/1995		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	_	
	/29/1994 /12/1995 /26/1996											-	
	/29/1994 /12/1995 /26/1996 /26/1999		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
3337000 4/1/2002	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
3337000 4/3/2002	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002 4/1/2002		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	_	
	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002 4/1/2002 4/3/2002											-	
	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002 4/1/2002 4/3/2002 /11/2004		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002 4/1/2002 4/3/2002 /11/2004 2/5/2010		4.9	4.90	1.37	6.6984	2520	21.3614%		μg/L	11.157	-	
3337000 5/19/2015	/29/1994 /12/1995 /26/1996 /26/1999 /26/2002 4/1/2002 4/3/2002 /11/2004 2/5/2010 5/2/2012	19/2015	4.9	4.90	1.37	6.6984	2520	21.3614%	Copper	μg/L	11.157	-	

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Lo
3337000	1/20/2016	4.9	4.90	1.37	6.6984	2520	21.3614%	Conner		μg/L	' (μg/L) 11.157	(ibs/day)	(lbs/day)
3337000	3/15/2016	4.9	4.90	1.37	6.6984	2520	21.3614%			μg/L μg/L	11.157		
3337000	5/12/2016	4.9	4.90	1.37	6.6984	2520	21.3614%			μg/L	11.157	_	
3337000	6/22/2019	4.9	4.90	1.37	6.6984	2520	21.3614%			μg/L	11.157	_	
3337000	3/14/2004	4.89	4.89	1.37	6.6847	2543	21.5563%			μg/L	11.157		
3337000	12/30/2008	4.89	4.89	1.37	6.6847	2543	21.5563%			μg/L	11.157	_	
3337000	11/2/2009	4.89	4.89	1.37	6.6847	2543	21.5563%			μg/L μg/L	11.157		
3337000	3/2/2011	4.89	4.89	1.37	6.6847	2543					11.157	_	
							21.5563%			μg/L		-	
3337000	4/5/2019	4.89	4.89	1.37	6.6847	2543	21.5563%			μg/L	11.157	-	
3337000	6/12/2021	4.89	4.89	1.37	6.6847	2543	21.5563%			μg/L	11.157	-	
3337000	11/17/2021	4.89	4.89	1.37	6.6847	2543	21.5563%			μg/L	11.157	-	
3337000	5/3/2007	4.88	4.88	1.37	6.6710	2550	21.6157%			μg/L	11.157	-	
3337000	1/10/2013	4.88	4.88	1.37	6.6710	2550	21.6157%			μg/L	11.157	-	
3337000	4/4/2016	4.88	4.88	1.37	6.6710	2550	21.6157%	Copper		μg/L	11.157	-	
3337000	1/26/2019	4.88	4.88	1.37	6.6710	2550	21.6157%	Copper		μg/L	11.157	-	
3337000	5/18/2021	4.88	4.88	1.37	6.6710	2550	21.6157%	Copper		μg/L	11.157	-	
3337000	3/6/2008	4.87	4.87	1.37	6.6574	2555	21.6580%	Copper		μg/L	11.157	_	
3337000	6/22/2015	4.87	4.87	1.37	6.6574	2555	21.6580%	Copper		μg/L	11.157	-	
3337000	7/13/2015	4.87	4.87	1.37	6.6574	2555	21.6580%			μg/L	11.157	_	
3337000	2/13/2016	4.87	4.87	1.37	6.6574	2555					11.157		
							21.6580%			μg/L		-	
3337000	5/14/2017	4.87	4.87	1.37	6.6574	2555	21.6580%			μg/L	11.157	-	
3337000	12/10/2004	4.86	4.86	1.37	6.6437	2560	21.7004%			μg/L	11.157	-	
3337000	3/8/2006	4.86	4.86	1.37	6.6437	2560	21.7004%			μg/L	11.157	-	
3337000	6/19/2012	4.86	4.86	1.37	6.6437	2560	21.7004%			μg/L	11.157	-	
3337000	5/13/2015	4.86	4.86	1.37	6.6437	2560	21.7004%	Copper		μg/L	11.157	-	
3337000	12/5/2015	4.86	4.86	1.37	6.6437	2560	21.7004%			μg/L	11.157	-	
3337000	7/17/2010	4.85	4.85	1.37	6.6300	2565	21.7428%			μg/L	11.157	-	
3337000	10/19/2013	4.85	4.85	1.37	6.6300	2565	21.7428%			μg/L	11.157	_	
3337000			4.85				21.7428%					-	
	1/18/2016	4.85		1.37	6.6300	2565				μg/L	11.157	-	
3337000	4/8/2022	4.85	4.85	1.37	6.6300	2565	21.7428%			μg/L	11.157	-	
3337000	4/3/2006	4.84	4.84	1.37	6.6163	2569	21.7767%			μg/L	11.157	=	
3337000	10/2/2012	4.84	4.84	1.37	6.6163	2569	21.7767%			μg/L	11.157	-	
3337000	11/25/2014	4.84	4.84	1.37	6.6163	2569	21.7767%	Copper		μg/L	11.157	-	
3337000	6/15/2018	4.84	4.84	1.37	6.6163	2569	21.7767%			μg/L	11.157	-	
3337000	4/7/2009	4.83	4.83	1.37	6.6027	2573	21.8106%			μg/L	11.157	_	
3337000	4/8/2011	4.83	4.83	1.37	6.6027	2573	21.8106%			μg/L	11.157	_	
3337000	10/4/2014	4.83	4.83	1.37	6.6027	2573	21.8106%			μg/L	11.157	_	
3337000	4/20/2015	4.83	4.83	1.37	6.6027	2573	21.8106%			μg/L	11.157	-	
3337000	1/15/2020	4.83	4.83	1.37	6.6027	2573	21.8106%			μg/L	11.157	-	
3337000	1/18/2005	4.82	4.82	1.37	6.5890	2578	21.8530%	Copper		μg/L	11.157	=	
3337000	5/26/2013	4.82	4.82	1.37	6.5890	2578	21.8530%	Copper		μg/L	11.157	-	
3337000	9/16/2005	4.81	4.81	1.37	6.5753	2580	21.8700%	Copper		μg/L	11.157	-	
3337000	11/20/2015	4.81	4.81	1.37	6.5753	2580	21.8700%	Copper		μg/L	11.157	-	
3337000	3/7/2018	4.81	4.81	1.37	6.5753	2580	21.8700%	Copper		μg/L	11.157		
3337000	7/30/2020	4.81	4.81	1.37	6.5753	2580	21.8700%			μg/L	11.157	-	
3337000	4/1/1990	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	_	
3337000	9/18/1990	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157		
												-	
3337000	6/21/1991	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	10/5/1991	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	7/25/1993	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	5/21/1995	4.8	4.80	1.37	6.5617	2584	21.9039%	Copper		μg/L	11.157	-	
3337000	9/7/1996	4.8	4.80	1.37	6.5617	2584	21.9039%	Copper		μg/L	11.157	-	
3337000	6/7/1999	4.8	4.80	1.37	6.5617	2584	21.9039%	Copper		μg/L	11.157	-	
3337000	10/10/1999	4.8	4.80	1.37	6.5617	2584	21.9039%	Copper		μg/L	11.157	-	
3337000	4/10/2001	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	_	
3337000	2/24/2002	4.8	4.80	1.37	6.5617	2584	21.9039%				11.157		
										μg/L		-	
3337000	2/28/2002	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	3/5/2002	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	3/6/2002	4.8	4.80	1.37	6.5617	2584	21.9039%	Copper		μg/L	11.157	-	
3337000	6/6/2002	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	3/11/2004	4.8	4.80	1.37	6.5617	2584	21.9039%	Copper		μg/L	11.157	-	
3337000	3/21/2008	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	2/24/2010	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	4/9/2011	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	_	
3337000	12/18/2015	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	_	
	2/13/2019	4.8		1.37	6.5617	2584	21.9039%					=	
3337000			4.80							μg/L	11.157	-	
3337000	5/28/2020	4.8	4.80	1.37	6.5617	2584	21.9039%			μg/L	11.157	-	
3337000	2/26/2011	4.79	4.79	1.37	6.5480	2606	22.0904%			μg/L	11.157	-	
3337000	2/5/2016	4.79	4.79	1.37	6.5480	2606	22.0904%			μg/L	11.157	-	
3337000	4/14/2016	4.79	4.79	1.37	6.5480	2606	22.0904%	Copper		μg/L	11.157	-	
3337000	2/20/2020	4.79	4.79	1.37	6.5480	2606	22.0904%	Copper		μg/L	11.157	-	
3337000	12/22/2001	4.78	4.78	1.37	6.5343	2610	22.1243%			μg/L	11.157	-	
3337000	10/20/2012	4.78	4.78	1.37	6.5343	2610	22.1243%			μg/L	11.157	-	
3337000	2/8/2016	4.78	4.78	1.37	6.5343	2610	22.1243%			μg/L	11.157	_	
3337000	3/7/2011	4.77	4.77	1.37	6.5206	2613	22.1243%			μg/L μg/L	11.157	_	
												-	
3337000	3/7/2013	4.77	4.77	1.37	6.5206	2613	22.1497%			μg/L	11.157	-	
3337000	1/18/2015	4.77	4.77	1.37	6.5206	2613	22.1497%			μg/L	11.157	-	
3337000	1/23/2018	4.77	4.77	1.37	6.5206	2613	22.1497%			μg/L	11.157	-	
3337000	2/5/2019	4.77	4.77	1.37	6.5206	2613	22.1497%	Copper		μg/L	11.157	-	
3337000	1/5/2008	4.76	4.76	1.37	6.5070	2618	22.1921%	Copper		μg/L	11.157	-	
3337000	3/4/2008	4.76		1.37	6.5070	2618	22.1921%			μg/L	11.157	-	
3337000	8/14/2010	4.76	4.76	1.37	6.5070	2618	22.1921%			μg/L	11.157	-	
	3/11/2013	4.76	4.76	1.37	6.5070	2618	22.1921%			μg/L	11.157		
												-	
3337000	2/6/2016	4.75	4.75	1.37	6.4933	2622	22.2260%			μg/L	11.157	-	
3337000 3337000	2 /2 = /	4.74	4.74	1.37	6.4796	2623	22.2345%			μg/L	11.157	-	
3337000 3337000 3337000	3/27/2006		4.74	1.37	6.4796	2623	22.2345%			μg/L	11.157	-	
3337000 3337000 3337000 3337000	4/15/2009	4.74					22 22 450/						
3337000 3337000 3337000		4.74 4.74	4.74	1.37	6.4796	2623	22.2345%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	4/15/2009			1.37 1.37	6.4796 6.4796	2623 2623	22.2345%				11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	4/15/2009 11/21/2009 6/2/2011	4.74 4.74	4.74 4.74	1.37	6.4796	2623	22.2345%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	4/15/2009 11/21/2009 6/2/2011 5/21/2012	4.74 4.74 4.74	4.74 4.74 4.74	1.37 1.37	6.4796 6.4796	2623 2623	22.2345% 22.2345%	Copper Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	4/15/2009 11/21/2009 6/2/2011 5/21/2012 4/10/2017	4.74 4.74 4.74 4.74	4.74 4.74 4.74 4.74	1.37 1.37 1.37	6.4796 6.4796 6.4796	2623 2623 2623	22.2345% 22.2345% 22.2345%	Copper Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	4/15/2009 11/21/2009 6/2/2011 5/21/2012 4/10/2017 11/2/2018	4.74 4.74 4.74 4.74 4.74	4.74 4.74 4.74 4.74 4.74	1.37 1.37 1.37 1.37	6.4796 6.4796 6.4796 6.4796	2623 2623 2623 2623	22.2345% 22.2345% 22.2345% 22.2345%	Copper Copper Copper Copper		μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	4/15/2009 11/21/2009 6/2/2011 5/21/2012 4/10/2017	4.74 4.74 4.74 4.74	4.74 4.74 4.74 4.74	1.37 1.37 1.37	6.4796 6.4796 6.4796	2623 2623 2623	22.2345% 22.2345% 22.2345%	Copper Copper Copper Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157	- - - -	

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	2/15/2011	4.73	4.73	1.37	6.4660	2631	22.3023%	Copper		μg/L	11.157	-	0.4
	3337000	2/19/2013	4.73	4.73	1.37	6.4660	2631	22.3023%			μg/L	11.157	-	0.4
	3337000	1/4/2015	4.73	4.73	1.37	6.4660	2631	22.3023%			μg/L	11.157	-	0.4
	3337000	8/13/2015	4.73	4.73	1.37	6.4660	2631	22.3023%			μg/L	11.157	-	0.4
	3337000	1/19/2016	4.73	4.73	1.37	6.4660	2631	22.3023%			μg/L	11.157	-	0.4
	3337000	1/21/2016	4.73	4.73	1.37	6.4660	2631	22.3023%			μg/L	11.157	-	0.4
	3337000 3337000	6/25/2020 2/1/2021	4.73 4.73	4.73 4.73	1.37 1.37	6.4660 6.4660	2631 2631	22.3023% 22.3023%			μg/L μg/L	11.157 11.157	-	0.4
	3337000	7/12/2021	4.73	4.73	1.37	6.4660	2631	22.3023%			μg/L μg/L	11.157	-	0.4
	3337000	1/1/2007	4.72	4.72	1.37	6.4523	2642	22.3955%			μg/L	11.157	_	0.4
	3337000	6/26/2009	4.72	4.72	1.37	6.4523	2642	22.3955%			μg/L	11.157	-	0.4
	3337000	1/26/2010	4.72	4.72	1.37	6.4523	2642	22.3955%			μg/L	11.157	-	0.4
	3337000	8/28/2012	4.72	4.72	1.37	6.4523	2642	22.3955%	Copper		μg/L	11.157	-	0.4
	3337000	8/25/2018	4.72	4.72	1.37	6.4523	2642	22.3955%	Copper		μg/L	11.157	-	0.4
	3337000	6/20/2011	4.71	4.71	1.37	6.4386	2647	22.4379%			μg/L	11.157	-	0.4
	3337000	5/4/2015	4.71	4.71	1.37	6.4386	2647	22.4379%			μg/L	11.157	-	0.4
	3337000	6/2/2016	4.71	4.71	1.37	6.4386	2647	22.4379%			μg/L	11.157	-	0.4
	3337000 3337000	11/23/2018 10/29/2019	4.71 4.71	4.71 4.71	1.37 1.37	6.4386 6.4386	2647 2647	22.4379% 22.4379%			μg/L μg/L	11.157 11.157	-	0.4
	3337000	5/6/1990	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	_	0.4
	3337000	5/24/1991	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	7/27/1992	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	11/25/1992	4.7	4.70	1.37	6.4250	2652	22.4803%	Copper		μg/L	11.157	-	0.4
	3337000	10/18/1993	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	11/18/1993	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
-	3337000	4/5/1997	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	2/28/2001	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000 3337000	5/25/2001 9/19/2001	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
-	3337000 3337000	9/19/2001 3/15/2002	4.7 4.7	4.70 4.70	1.37 1.37	6.4250 6.4250	2652 2652	22.4803% 22.4803%			μg/L μg/L	11.157 11.157	-	0.4
	3337000	5/22/2002	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L μg/L	11.157	-	0.4
	3337000	12/31/2003	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L μg/L	11.157	-	0.4
	3337000	1/8/2004	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	3/9/2004	4.7	4.70	1.37	6.4250	2652	22.4803%	Copper		μg/L	11.157	-	0.4
	3337000	5/20/2009	4.7	4.70	1.37	6.4250	2652	22.4803%	Copper		μg/L	11.157	-	0.4
	3337000	4/15/2012	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	8/17/2015	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	12/8/2015	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	2/7/2016	4.7	4.70	1.37	6.4250	2652	22.4803%			μg/L	11.157	-	0.4
	3337000	2/28/2016	4.7	4.70	1.37 1.37	6.4250	2652 2673	22.4803%			μg/L	11.157	-	0.4
	3337000 3337000	6/24/2015 9/15/2019	4.69 4.69	4.69 4.69	1.37	6.4113 6.4113	2673	22.6583% 22.6583%			μg/L μg/L	11.157 11.157	-	0.4
	3337000	5/22/2020	4.69	4.69	1.37	6.4113	2673	22.6583%			μg/L	11.157	_	0.4
	3337000	10/23/2020	4.69	4.69	1.37	6.4113	2673	22.6583%			μg/L	11.157	_	0.4
	3337000	3/17/2004	4.68	4.68	1.37	6.3976	2677	22.6922%			μg/L	11.157	-	0.4
	3337000	9/25/2010	4.68	4.68	1.37	6.3976	2677	22.6922%	Copper		μg/L	11.157	-	0.4
	3337000	6/6/2011	4.68	4.68	1.37	6.3976	2677	22.6922%	Copper		μg/L	11.157	-	0.4
	3337000	3/12/2015	4.68	4.68	1.37	6.3976	2677	22.6922%	Copper		μg/L	11.157	-	0.4
	3337000	3/28/2016	4.68	4.68	1.37	6.3976	2677	22.6922%			μg/L	11.157	-	0.4
	3337000	9/26/2016	4.68	4.68	1.37	6.3976	2677	22.6922%			μg/L	11.157	-	0.4
	3337000	3/12/2019	4.68	4.68	1.37	6.3976	2677	22.6922%			μg/L	11.157	-	0.4
	3337000 3337000	4/7/2022 3/2/2008	4.68 4.67	4.68 4.67	1.37 1.37	6.3976 6.3839	2677 2685	22.6922% 22.7600%			μg/L	11.157 11.157	-	0.4
	3337000	4/1/2008	4.67	4.67	1.37	6.3839	2685	22.7600%			μg/L μg/L	11.157	-	0.4
	3337000	5/21/2015	4.67	4.67	1.37	6.3839	2685	22.7600%			μg/L	11.157	_	0.4
	3337000	2/26/2016	4.67	4.67	1.37	6.3839	2685	22.7600%			μg/L	11.157	-	0.4
	3337000	12/6/2014	4.66	4.66	1.37	6.3703	2689	22.7939%			μg/L	11.157	-	0.4
	3337000	4/11/2015	4.66	4.66	1.37	6.3703	2689	22.7939%	Copper		μg/L	11.157	-	0.4
	3337000	4/22/2015	4.66	4.66	1.37	6.3703	2689	22.7939%	Copper		μg/L	11.157	-	0.4
	3337000	6/5/2015	4.66	4.66	1.37	6.3703	2689	22.7939%			μg/L	11.157	-	0.4
	3337000	8/29/2018	4.66	4.66	1.37	6.3703	2689	22.7939%			μg/L	11.157	-	0.4
	3337000	3/29/2021	4.66	4.66	1.37	6.3703	2689	22.7939%			μg/L	11.157	-	0.4
	3337000	2/19/2007	4.65	4.65	1.37	6.3566	2695	22.8448%			μg/L	11.157	-	0.4
	3337000 3337000	5/10/2008 10/13/2010	4.65 4.65	4.65 4.65	1.37 1.37	6.3566 6.3566	2695 2695	22.8448% 22.8448%			μg/L μg/L	11.157 11.157	-	0.4
	3337000	10/13/2010	4.65	4.65	1.37	6.3566	2695	22.8448%			μg/L μg/L	11.157	-	0.4
	3337000	7/6/2014	4.65	4.65	1.37	6.3566	2695	22.8448%			μg/L	11.157	-	0.4
	3337000	7/4/2015	4.65	4.65	1.37	6.3566	2695	22.8448%			μg/L	11.157	-	0.4
	3337000	1/24/2016	4.65	4.65	1.37	6.3566	2695	22.8448%	Copper		μg/L	11.157	-	0.4
	3337000	2/18/2016	4.65	4.65	1.37	6.3566	2695	22.8448%			μg/L	11.157	-	0.4
	3337000	2/12/2020	4.65	4.65	1.37	6.3566	2695	22.8448%			μg/L	11.157	-	0.4
	3337000	11/6/2008	4.64	4.64	1.37	6.3429	2704	22.9211%			μg/L	11.157	-	0.4
	3337000	3/9/2013	4.64	4.64	1.37	6.3429	2704	22.9211%			μg/L	11.157	-	0.4
	3337000	12/19/2015	4.64	4.64	1.37	6.3429	2704	22.9211%			μg/L ug/l	11.157	-	0.4
	3337000 3337000	2/27/2016 5/6/2019	4.64 4.64	4.64 4.64	1.37 1.37	6.3429 6.3429	2704 2704	22.9211% 22.9211%			μg/L ug/l	11.157 11.157	-	0.4
	3337000	7/7/2019	4.64	4.64	1.37	6.3429	2704	22.9211%			μg/L μg/L	11.157	-	0.4
	3337000	10/10/2018	4.63	4.63	1.37	6.3293	2710	22.9719%			μg/L μg/L	11.157	-	0.4
	3337000	7/14/2004	4.62	4.62	1.37	6.3156	2711	22.9804%			μg/L	11.157	-	0.4
	3337000	7/18/2014	4.62	4.62	1.37	6.3156	2711	22.9804%			μg/L	11.157	-	0.4
	3337000	9/23/2015	4.62	4.62	1.37	6.3156	2711	22.9804%			μg/L	11.157	-	0.4
	3337000	1/22/2016	4.62	4.62	1.37	6.3156	2711	22.9804%			μg/L	11.157	-	0.4
	3337000	4/22/2019	4.62	4.62	1.37	6.3156	2711	22.9804%			μg/L	11.157	-	0.4
	3337000	3/24/2021	4.62	4.62	1.37	6.3156	2711	22.9804%			μg/L	11.157	-	0.4
	3337000	4/8/2004	4.61	4.61	1.37	6.3019	2717	23.0313%			μg/L	11.157	-	0.4
	3337000	3/7/2010	4.61	4.61	1.37	6.3019	2717	23.0313%			μg/L	11.157	-	0.4
	3337000	3/10/2010	4.61	4.61	1.37	6.3019	2717	23.0313%			μg/L	11.157	-	0.4
	3337000 3337000	9/2/2014 5/27/2017	4.61 4.61	4.61 4.61	1.37 1.37	6.3019 6.3019	2717 2717	23.0313% 23.0313%			μg/L ug/l	11.157 11.157	-	0.4
	3337000	3/16/2019	4.61	4.61	1.37	6.3019	2717	23.0313%			μg/L μg/L	11.157	-	0.4
	3337000	1/21/2020	4.61	4.61	1.37	6.3019	2717	23.0313%			μg/L μg/L	11.157	-	0.4
	3337000	2/26/1990	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	_	0.4
1	3337000	12/23/1990	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	-	0.4
	3337000	1/14/1991	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157		0.4

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	11/15/1991	4.6	4.60	1.37	6.2883	2724	23.0906%	Conner		μg/L	΄ (μg/L) 11.157	(103) 444)	(103/44)
3337000	11/23/1992	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	_	
3337000	1/13/1993	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157		
3337000	4/27/1993	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	-	
3337000	7/4/1993	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	-	
3337000	5/1/1994	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	7/28/1995	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	5/28/1996	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	4/4/1998	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	_	
3337000	5/9/1998	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	_	
		4.6											
3337000	1/29/1999		4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	-	
3337000	3/6/1999	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	3/27/2000	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	8/5/2000	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	8/26/2000	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	_	
3337000	2/13/2001	4.6	4.60	1.37	6.2883	2724	23.0906%				11.157		
										μg/L		-	
3337000	9/8/2001	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	-	
3337000	5/3/2002	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	8/14/2002	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	11/25/2003	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	_	
3337000	12/24/2003	4.6	4.60	1.37	6.2883	2724	23.0906%				11.157		
										μg/L		-	
3337000	9/18/2011	4.6	4.60	1.37	6.2883	2724	23.0906%			μg/L	11.157	=	
3337000	6/23/2015	4.6	4.60	1.37	6.2883	2724	23.0906%	Copper		μg/L	11.157	-	
3337000	5/1/2007	4.59	4.59	1.37	6.2746	2750	23.3110%	Copper		μg/L	11.157	-	
3337000	3/29/2008	4.59	4.59	1.37	6.2746	2750	23.3110%			μg/L	11.157	_	
3337000	6/28/2013	4.59	4.59	1.37	6.2746	2750	23.3110%						
										μg/L	11.157	-	
3337000	12/25/2014	4.59	4.59	1.37	6.2746	2750	23.3110%			μg/L	11.157	-	
3337000	4/28/2015	4.59	4.59	1.37	6.2746	2750	23.3110%	Copper		μg/L	11.157	-	
3337000	1/23/2016	4.59	4.59	1.37	6.2746	2750	23.3110%			μg/L	11.157	-	
3337000	2/9/2016	4.59	4.59	1.37	6.2746	2750	23.3110%			μg/L	11.157	-	
												-	
3337000	2/15/2016	4.59	4.59	1.37	6.2746	2750	23.3110%			μg/L	11.157	-	
3337000	6/20/2017	4.59	4.59	1.37	6.2746	2750	23.3110%			μg/L	11.157	-	
3337000	7/24/2009	4.58	4.58	1.37	6.2609	2759	23.3873%	Copper		μg/L	11.157	-	
3337000	5/3/2013	4.58	4.58	1.37	6.2609	2759	23.3873%			μg/L	11.157	-	
3337000	12/20/2015	4.58	4.58	1.37	6.2609	2759	23.3873%			μg/L	11.157	-	
			4.58	1.37								_	
3337000	7/2/2018	4.58			6.2609	2759	23.3873%			μg/L	11.157	-	
3337000	5/14/2019	4.58	4.58	1.37	6.2609	2759	23.3873%	Copper		μg/L	11.157	-	
3337000	6/2/2019	4.58	4.58	1.37	6.2609	2759	23.3873%	Copper		μg/L	11.157	-	
3337000	10/2/2010	4.57	4.57	1.37	6.2472	2765	23.4382%	Copper		μg/L	11.157	-	
3337000	3/31/2013	4.57	4.57	1.37	6.2472	2765	23.4382%			μg/L	11.157		
3337000	12/9/2015	4.57	4.57	1.37	6.2472	2765	23.4382%			μg/L	11.157	-	
3337000	10/7/2018	4.57	4.57	1.37	6.2472	2765	23.4382%	Copper		μg/L	11.157	-	
3337000	1/4/2019	4.57	4.57	1.37	6.2472	2765	23.4382%	Copper		μg/L	11.157	-	
3337000	5/27/2020	4.57	4.57	1.37	6.2472	2765	23.4382%	Copper		μg/L	11.157	_	
3337000	2/18/2004	4.56	4.56	1.37	6.2336	2771	23.4890%			μg/L	11.157	_	
				1.37	6.2336	2771							
3337000	3/14/2014	4.56	4.56				23.4890%			μg/L	11.157	-	
3337000	3/20/2017	4.56	4.56	1.37	6.2336	2771	23.4890%	Copper		μg/L	11.157	-	
3337000	4/8/2017	4.56	4.56	1.37	6.2336	2771	23.4890%	Copper		μg/L	11.157	-	
3337000	9/15/2004	4.55	4.55	1.37	6.2199	2775	23.5229%	Copper		μg/L	11.157	-	
3337000	6/16/2013	4.55	4.55	1.37	6.2199	2775	23.5229%			μg/L	11.157	_	
3337000	7/14/2015	4.55	4.55	1.37	6.2199	2775	23.5229%			μg/L	11.157	-	
3337000	1/7/2019	4.55	4.55	1.37	6.2199	2775	23.5229%			μg/L	11.157	-	
3337000	4/11/2019	4.55	4.55	1.37	6.2199	2775	23.5229%	Copper		μg/L	11.157	-	
3337000	11/11/2003	4.54	4.54	1.37	6.2062	2780	23.5653%	Copper		μg/L	11.157	-	
3337000	3/11/2011	4.54	4.54	1.37	6.2062	2780	23.5653%			μg/L	11.157		
3337000													
	2/19/2016	4.54	4.54	1.37	6.2062	2780	23.5653%			μg/L	11.157	-	
3337000	3/4/2016	4.54	4.54	1.37	6.2062	2780	23.5653%	Copper		μg/L	11.157	-	
3337000	3/8/2018	4.54	4.54	1.37	6.2062	2780	23.5653%	Copper		μg/L	11.157	-	
3337000	2/25/2008	4.53	4.53	1.37	6.1926	2785	23.6077%	Copper		μg/L	11.157	_	
3337000	4/28/2008	4.53	4.53	1.37	6.1926	2785	23.6077%			μg/L	11.157		
												-	
3337000	5/4/2009	4.53	4.53	1.37	6.1926	2785	23.6077%			μg/L	11.157	-	
3337000	1/22/2010	4.53	4.53	1.37	6.1926	2785	23.6077%			μg/L	11.157	-	
3337000	3/14/2015	4.53	4.53	1.37	6.1926	2785	23.6077%	Copper		μg/L	11.157	-	
3337000	4/5/2016	4.53	4.53	1.37	6.1926	2785	23.6077%			μg/L	11.157	-	
3337000	1/2/2017	4.53	4.53	1.37	6.1926	2785	23.6077%			μg/L	11.157	-	
						2785							
3337000	4/17/2018	4.53	4.53	1.37	6.1926		23.6077%			μg/L	11.157	-	
3337000	9/28/2020	4.53	4.53	1.37	6.1926	2785	23.6077%			μg/L	11.157	-	
3337000	10/27/2004	4.52	4.52	1.37	6.1789	2794	23.6840%	Copper		μg/L	11.157	-	
3337000	4/26/2015	4.52	4.52	1.37	6.1789	2794	23.6840%	Copper		μg/L	11.157	-	
3337000	5/22/2015	4.52	4.52	1.37	6.1789	2794	23.6840%			μg/L	11.157	-	
3337000	6/6/2015	4.52	4.52	1.37	6.1789	2794	23.6840%				11.157	_	
										μg/L		-	
3337000	2/28/2020	4.52	4.52	1.37	6.1789	2794	23.6840%			μg/L	11.157	=	
3337000	5/10/2021	4.52	4.52	1.37	6.1789	2794	23.6840%			μg/L	11.157	-	
3337000	4/13/2008	4.51	4.51	1.37	6.1652	2800	23.7348%	Copper		μg/L	11.157	-	
3337000	12/25/2008	4.51	4.51	1.37	6.1652	2800	23.7348%			μg/L	11.157		
3337000	3/31/2010	4.51	4.51	1.37	6.1652	2800	23.7348%				11.157		
										μg/L		-	
3337000	2/9/2015	4.51	4.51	1.37	6.1652	2800	23.7348%			μg/L	11.157	-	
3337000	1/28/2016	4.51	4.51	1.37	6.1652	2800	23.7348%	Copper		μg/L	11.157	-	
3337000	2/29/2016	4.51	4.51	1.37	6.1652	2800	23.7348%			μg/L	11.157	-	
3337000	8/27/2016	4.51	4.51	1.37	6.1652	2800	23.7348%			μg/L	11.157	_	
												-	
3337000	2/16/2020	4.51	4.51	1.37	6.1652	2800	23.7348%			μg/L	11.157	-	
3337000	5/20/1990	4.5	4.50	1.37	6.1516	2808	23.8027%	Copper		μg/L	11.157	-	
3337000	2/4/1991	4.5	4.50	1.37	6.1516	2808	23.8027%	Copper		μg/L	11.157	-	
3337000	12/20/1991	4.5	4.50	1.37	6.1516	2808	23.8027%			μg/L	11.157	_	
												-	
3337000	9/10/1992	4.5	4.50	1.37	6.1516	2808	23.8027%			μg/L	11.157	-	
3337000	11/14/1992	4.5	4.50	1.37	6.1516	2808	23.8027%			μg/L	11.157	-	
	3/10/1993	4.5	4.50	1.37	6.1516	2808	23.8027%	Copper		μg/L	11.157	-	
3337000	4/17/1993	4.5	4.50	1.37	6.1516	2808	23.8027%			μg/L	11.157	-	
	., .,, .,,	4.5	4.50	1.37	6.1516	2808							
3337000	2/4/1004	4.5	4.50				23.8027%			μg/L	11.157	-	
3337000 3337000	3/4/1994												
3337000 3337000 3337000	5/9/1994	4.5	4.50	1.37	6.1516	2808	23.8027%			μg/L	11.157	-	
3337000 3337000 3337000			4.50 4.50	1.37 1.37	6.1516 6.1516	2808 2808	23.8027% 23.8027%			μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000	5/9/1994 11/6/1994	4.5					23.8027%	Copper		μg/L		-	
3337000 3337000	5/9/1994	4.5 4.5	4.50	1.37	6.1516	2808		Copper Copper			11.157	-	

3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/23/1997 3/17/1999 5/19/1999 8/14/1999 4/15/2001	4.5	4	1.50 1.50	1.37 1.37	6.1516 6.1516	2808 2808	23.8027% 23.8027%		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/19/1999 8/14/1999			1.50	1.37	6 1516	2909	23.8027%	Conner	ug/I	11 157	_	
3337000 3337000 3337000 3337000 3337000 3337000	8/14/1999												
3337000 3337000 3337000 3337000 3337000				1.50	1.37	6.1516	2808	23.8027%		μg/L	11.157	-	
3337000 3337000 3337000 3337000	4/15/2001			1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
3337000 3337000 3337000	4/13/2001	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
3337000 3337000	5/30/2002	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
3337000	5/6/2003	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
	6/16/2003	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
3337000	6/26/2003	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
	9/14/2003	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
3337000	1/1/2004	4.5	4	1.50	1.37	6.1516	2808	23.8027%	Copper	μg/L	11.157	-	
3337000	2/10/2016		4	1.50	1.37	6.1516	2808	23.8027%		μg/L	11.157	-	
3337000	2/17/2016			1.50	1.37	6.1516	2808	23.8027%		μg/L	11.157	_	
3337000	4/15/2016			1.50	1.37	6.1516	2808	23.8027%		μg/L	11.157		
3337000	4/28/2019			1.50	1.37	6.1516	2808	23.8027%		μg/L	11.157		
					1.37			24.0400%				-	
3337000	12/10/2015			1.49		6.1379	2836			μg/L	11.157	-	
3337000	1/27/2016			1.49	1.37	6.1379	2836	24.0400%		μg/L	11.157	-	
3337000	3/16/2016			1.49	1.37	6.1379	2836	24.0400%		μg/L	11.157	-	
3337000	8/25/2016		4	1.49	1.37	6.1379	2836	24.0400%	Copper	μg/L	11.157	-	
3337000	1/19/2005	4.48	4	1.48	1.37	6.1242	2840	24.0739%	Copper	μg/L	11.157	-	
3337000	5/6/2020	4.48	4	1.48	1.37	6.1242	2840	24.0739%	Copper	μg/L	11.157	-	
3337000	11/26/2009	4.47	4	1.47	1.37	6.1105	2842	24.0909%	Copper	μg/L	11.157	-	
3337000	12/17/2016			1.47	1.37	6.1105	2842	24.0909%		μg/L	11.157		
3337000	12/3/2018			1.47	1.37	6.1105	2842	24.0909%		μg/L	11.157	_	
3337000	12/2/2019			1.47	1.37	6.1105	2842	24.0909%		μg/L μg/L	11.157	_	
												-	
3337000	4/4/2009			1.46	1.37	6.0969	2846	24.1248%		μg/L	11.157	-	
3337000	5/2/2016			1.46	1.37	6.0969	2846	24.1248%		μg/L	11.157	-	
3337000	6/6/2016			1.46	1.37	6.0969	2846	24.1248%		μg/L	11.157	-	
3337000	3/4/2020			1.46	1.37	6.0969	2846	24.1248%		μg/L	11.157	-	
3337000	8/5/2008	4.45	4	1.45	1.37	6.0832	2850	24.1587%	Copper	μg/L	11.157	-	
3337000	6/15/2013		4	1.45	1.37	6.0832	2850	24.1587%		μg/L	11.157	-	
3337000	7/5/2015			1.45	1.37	6.0832	2850	24.1587%		μg/L	11.157	-	
3337000	5/15/2017			1.45	1.37	6.0832	2850	24.1587%		μg/L	11.157	_	
3337000	8/3/2017			1.45	1.37	6.0832	2850	24.1587%		μg/L μg/L	11.157	_	
												-	
3337000	1/21/2018			1.45	1.37	6.0832	2850	24.1587%		μg/L	11.157	-	
3337000	2/9/2005			1.44	1.37	6.0695	2856	24.2095%		μg/L	11.157	-	
3337000	3/16/2010			1.44	1.37	6.0695	2856	24.2095%	Copper	μg/L	11.157	-	
3337000	5/11/2013	4.44	4	1.44	1.37	6.0695	2856	24.2095%	Copper	μg/L	11.157	-	
3337000	5/5/2015	4.44	4	1.44	1.37	6.0695	2856	24.2095%	Copper	μg/L	11.157	-	
3337000	5/27/2015	4.44	4	1.44	1.37	6.0695	2856	24.2095%	Copper	μg/L	11.157	-	
3337000	7/15/2015			1.44	1.37	6.0695	2856	24.2095%		μg/L	11.157	_	
3337000	1/25/2020			1.44	1.37	6.0695	2856	24.2095%		μg/L	11.157	_	
3337000				1.44									
	2/24/2021				1.37	6.0695	2856	24.2095%		μg/L	11.157	-	
3337000	2/19/2022			1.44	1.37	6.0695	2856	24.2095%		μg/L	11.157	-	
3337000	1/30/2016			1.43	1.37	6.0559	2865	24.2858%		μg/L	11.157	-	
3337000	2/11/2016		4	1.43	1.37	6.0559	2865	24.2858%	Copper	μg/L	11.157	-	
3337000	2/12/2016	4.43	4	1.43	1.37	6.0559	2865	24.2858%	Copper	μg/L	11.157	-	
3337000	2/14/2016	4.43	4	1.43	1.37	6.0559	2865	24.2858%	Copper	μg/L	11.157	-	
3337000	12/4/2004	4.42	4	1.42	1.37	6.0422	2869	24.3197%	Copper	μg/L	11.157	-	
3337000	6/28/2005	4.42	4	1.42	1.37	6.0422	2869	24.3197%	Copper	μg/L	11.157		
3337000	2/10/2008			1.42	1.37	6.0422	2869	24.3197%		μg/L	11.157	_	
3337000	3/29/2011			1.42	1.37	6.0422	2869	24.3197%		μg/L	11.157		
3337000	1/29/2016			1.42	1.37	6.0422	2869	24.3197%			11.157		
										μg/L		-	
3337000	3/1/2016			1.42	1.37	6.0422	2869	24.3197%		μg/L	11.157	-	
3337000	8/17/2016			1.42	1.37	6.0422	2869	24.3197%		μg/L	11.157	-	
3337000	11/12/2015	4.41	4	1.41	1.37	6.0285	2876	24.3791%	Copper	μg/L	11.157	-	
3337000	5/15/2019	4.41	4	1.41	1.37	6.0285	2876	24.3791%	Copper	μg/L	11.157	-	
3337000	5/25/2019	4.41	4	1.41	1.37	6.0285	2876	24.3791%	Copper	μg/L	11.157	-	
3337000	3/15/1990		4	1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	_	
3337000	2/2/1991			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	_	
3337000	3/19/1991			1.40	1.37	6.0149	2879	24.4045%			11.157	-	
	5/25/1991									μg/L		-	
3337000				1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	3/26/1992			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	3/25/1993			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	6/19/1994			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	6/24/1994			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	9/22/1994	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000	2/22/1997	4.4	4	1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	3/15/1997			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	11/29/1997			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	10/1/1998			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	12/7/1998			1.40	1.37	6.0149	2879	24.4045%		μg/L μg/L	11.157	-	
3337000	4/23/1999			1.40	1.37	6.0149	2879	24.4045%				-	
										μg/L	11.157	-	
3337000	5/14/1999			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	9/30/1999			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	4/20/2000	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000	7/10/2000	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000	3/7/2002	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000	3/25/2002			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000	4/5/2002			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	_	
	5/4/2002				1.37	6.0149	2879	24.4045%			11.157	-	
3337000				1.40						μg/L		-	
3337000	5/23/2002			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
	5/25/2002			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
	6/1/2002	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000	6/15/2002	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000	2/19/2003			1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000 3337000 3337000 3337000				1.40	1.37	6.0149	2879	24.4045%		μg/L	11.157	-	
3337000 3337000 3337000	3/1/2004				1.37	6.0149	2879	24.4045%		μg/L	11.157		
3337000 3337000 3337000 3337000	3/1/2004												
3337000 3337000 3337000 3337000 3337000	11/3/2004			1.40								-	
3337000 3337000 3337000 3337000 3337000 3337000	11/3/2004 4/30/2013	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	11/3/2004 4/30/2013 8/1/2014	4.4	4	1.40 1.40	1.37 1.37	6.0149 6.0149	2879 2879	24.4045% 24.4045%	Copper Copper	μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	11/3/2004 4/30/2013	4.4	4	1.40	1.37	6.0149	2879	24.4045%	Copper Copper	μg/L	11.157 11.157 11.157	- - -	
3337000 3337000 3337000 3337000 3337000 3337000	11/3/2004 4/30/2013 8/1/2014	4.4 4.4 4.4	4 4 4	1.40 1.40	1.37 1.37	6.0149 6.0149	2879 2879	24.4045% 24.4045%	Copper Copper Copper	μg/L μg/L	11.157 11.157	-	

1979 1979 18	Name
1970 1970	139 139 0.0912 2596 2471115 Copper 1971 11.177 0.00 1.175 0.00 0.0
1937000 12072003	139 1.37 6.0012 2916 24.71018 Copper 1924 11.157 - 0.001 2015
1.1500 1	137
1,000 1,00	1.39 1.37 6.0012 2316 24.72315 Copper
1,500 1,757 1,500 1,50	1.37
1970 1970 1970 1970	138 137 5.9875 2921 24.70905 Copper 147 11.157 - - - -
147000	1.37
1979 1979	1.33
1937000 12/12/0805	137 137 5.9738 2926 24.78960 Соррег 139 137 137 5.9738 2926 24.78960 Соррег 142 11.157 - 1.157 -
197900	1.37 1.37 5.37.8 2926 24.78600 Copper 140 11.157 -
130000 13000000 13000000 130000000000	137 5.978 2926 24.7800 1920 11.57 1.157
1979 1979 1979 1979 1979 2974	1.37
\$1,000	1.37
1970-09	1.37
1.000000	1.37
1937000	1.37 1.37 5.978 224 24.7869N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.36 1.37 5.902 232 24.8389N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.9131N Copper ug/L 11.157 - 1.35 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9465 239 24.913N Copper ug/L 11.157 - 1.36 1.37 5.9450 230 24.913N Copper ug/L 11.157 - 1.36 1.37 5.952 256 25.003N Copper ug/L 11.157 - 1.36 1.37 5.952 256 25.003N Copper ug/L 11.157 - 1.36 1.37 5.952 256 25.003N Copper ug/L 11.157
	1.37 1.37 5.9782 224 22.4500N Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5538 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5538 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5538 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5538 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5538 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5538 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5338 Copper 1.90 1.1.157 - 1.36 1.37 5.902 232 24.5338 Copper 1.90 1.1.157 - 1.36 1.37 5.905 232 24.5338 Copper 1.90 1.1.157 - 1.36 1.37 5.905 232 24.5338 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.35 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.36 1.37 5.905 239 24.91318 Copper 1.90 1.1.157 - 1.36 1.37 5.905 230 24.91318 Copper 1.90 1.1.157 - 1.36 1.37 5.905 230 24.91318 Copper 1.90 1.1.157 - 1.36 1.37 5.905 230 24.9138 Copper 1.90 1.1.157 - 1.37 5.905 230 24.9138 Copper 1.90 1.1.157 - 1.38 1.37 5.905 230 23.905 23.905 23.905 23.905 23.905 23.905 23.905 23.905 23.905 23.905 23.
13.15700 17.167001 4.56	1.37 3.9602 2392 24.83898 Copper 19/L 11.157 -
1979/09 1979/18 4.16	1.37
13.0000	1.37 5.900 292 24.8388 Copper 1871 11.157 -
\$\frac{3}{2}\frac{1}{2}\frac{3}{2}\frac{1}{2}\frac{3}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}\frac{3}{2}\frac{3}\frac{3}\frac{3}\frac{3}\frac{3}\frac{3}\frac{3}\frac{3}	1.36
1317000 19 20/2018 4.16	1.36
1979 1979	1.36
131000 6757000	1.36
197000	1.35
\$1,000	1.35
337000 3757007	1.35
1879000	1.35
\$137000 \$472,0000 \$45	1.35
337000 671/2014 435 435 435 137 5465 5992 24.9118 (opper Mpl. 11.177 -	1.35
1337000 67779046 4.35 4.35 4.35 4.37 5.9463 9399 2-9.118 (Oppor 10/4 1.1157	1.35 1.37 5,9465 2939 24,9131% Copper µµ/L 11.157 - 1.35 1.37 5,9465 2939 24,9131% Copper µµ/L 11.157 - 1.35 1.37 5,9465 2939 24,9131% Copper µµ/L 11.157 - 1.34 1.37 5,9328 2948 24,9884% Copper µµ/L 11.157 - 1.34 1.37 5,9328 2948 24,9884% Copper µµ/L 11.157 - 1.34 1.37 5,9328 2948 24,9884% Copper µµ/L 11.157 - 1.34 1.37 5,9328 2948 24,9884% Copper µµ/L 11.157 - 1.34 1.37 5,9322 2954 25,0403% Copper µµ/L 11.157 - 1.33 1.37 5,9322 2954 25,0403% Copper µµ/L 11.157 - 1.33 1.37 5,9322 2954 25,0403% Copper µµ/L 11.157
137700	1.35
3317000 379/2039 4.35 4.35 4.35 1.37 5.9465 2.392 2.49115 (Coppe mg/L 11.157 -	1.35
137700 1/16/2038 4.35	1.35 1.37 5,9465 2939 24,9131% Copper циД 11.157 - 1.34 1.37 5,9328 2948 24,9894% Copper циД 11.157 - 1.34 1.37 5,9328 2948 24,9894% Copper циД 11.157 - 1.34 1.37 5,9328 2948 24,9894% Copper циД 11.157 - 1.34 1.37 5,9328 2948 24,9894% Copper циД 11.157 - 1.34 1.37 5,9328 2948 24,9894% Copper циД 11.157 - 3.33 1.37 5,9192 2954 25,0403% Copper циД 11.157 - 3.33 1.37 5,9192 2954 25,0403% Copper циД 11.157 - 3.33 1.37 5,9192 2954 25,0403% Copper циД 11.157 - 3.33 1.37 5,9192 2954 25,0403% Copper циД 11.157
1317000	1.35 1.37 5.0465 2939 24.9131% Copper μg/L 11.157 -
137000 1747/015 434 434 137 5328 2948 24,9994 Copper 194 11.57 -	1.34 1.37
1317000 37/17016 434 434 137 53218 248 24.9894% Copper 19/1 11.157 -	1.34 1.37
337000	1.34 1.37
337000 1797/2001 4.34 4.34 1.37 5.328 2.948 2.498948	1.34
137000 5/19/2011 4.34 4.34 1.37 5.328 2.948 2.498964 Copper 19/1 11.157	1.34 1.37 5.9328 2948 24.9894% (Copper μg/L 11.157 -
337000 A 667022	1.34 1.37 5.9328 2948 24.98948 (Coper μg/L 11.157 -
1317000 4716/2022	1.34 1.37 5.9328 2948 24.9894N (Copper μg/L 11.157 -
337000 131/2013 4.33 4.33 1.37 5.3912 2.954 2.5.60395 (copper mg/L 11.157 -	1.33 1.37 5.9192 2954 25.0403% Copper μg/L 11.157 -
337000 4/30/2015 4.33 4.33 1.37 5.9192 254 5.56097	1.33 1.37 5.9192 2954 25.0403% Copper μg/L 11.157 -
337000 4/16/2016 4.33 4.33 1.37 5.9192 2954 25.0493% (copper ug/L 11.157 - 1.157 1.1	1.33 1.37 5.9192 2954 25.04038 Copper μg/L 11.157 - 1.33 1.37 5.9192 2954 25.04038 Copper μg/L 11.157 - 1.33 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.905 2960 25.09118 Copper μg/L 11.157
337000 4/6/2019 4.33 4.33 4.37 5.9192 2544 5.50493 Copper µ/L 11.157 -	133 1.37 5.9192 2.954 2.504038 Copper
337000 47,70200 4.3 4.3 4.3 4.3 1.37 5.9192 2954 5.50493 Copper ugl, 11.157 - 337000 107,70207 4.3 4.3 4.3 1.37 5.9192 2954 5.50493 Copper ugl, 11.157 - 337000 107,70207 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 107,70207 4.3 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 5.744/010 4.3 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70207 4.3 4.3 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70207 4.3 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70207 4.3 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70207 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70207 4.3 4.3 4.3 1.37 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70209 4.3 4.3 4.3 1.3 7 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70209 4.3 4.3 4.3 1.3 7 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 7 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 5.5055 2960 5.50115 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1.4 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1.4 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 1.4 4.3 1.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337000 17,70209 4.3 4.3 4.3 1.3 1.3 5.5018 2970 5.51799 Copper ugl, 11.157 - 337	1.33 1.37 5.9192 2954 25.04038 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.04038 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9058 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9018 2970 25.17598 Copper μg/L 11.157
3337000 67/7020 4.32 4.32 1.37 5.915 259.0 250.011% Copper IR/L 1.11.57 - 3337000 44/7010 4.32 4.32 1.37 5.905 250.011% Copper IR/L 1.11.57 - 333700 44/7010 4.32 4.32 1.37 5.905 250.011% Copper IR/L 1.11.57 - 333700 12/12/2015 4.32 4.32 1.37 5.905 250.011% Copper IR/L 1.11.57 - 333700 13/27/2017 4.32 4.32 1.37 5.905 250.011% Copper IR/L 1.11.57 - 333700 15/47/2019 4.32 4.32 1.37 5.905 250.011% Copper IR/L 1.11.57 - 3337000 15/47/2019 4.32 4.32 1.37 5.905 250.011% Copper IR/L 1.11.57 - 333700 15/47/2019 4.32 4.32 1.37 5.916 250.011% Copper IR/L <	1.33 1.37 5.9152 254 25.00138 Copper μg/L 11.157 - 1.32 1.37 5.9055 2560 25.00118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2560 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2560 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2560 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9055 2960 25.09118 Copper μg/L 11.157 - 1.32 1.37 5.9818 2970 25.17598 Copper μg/L 11.157 - 1.31 1.37 5.8918 2970 25.17598 Copper μg/L 11.157
337000 10/2/2007 4.32 4.32 4.37 5.905 250 2501114 Copper 19/1 11.157 -	132
1337000 44/72010 4.32 4.32 4.37 5.9055 2500 25.091114 Copper 18/1 11.157 -	132
\$\frac{333700}{17/27/2015}	132
\$\frac{333700}{17/27/2015}	132
1337000 171/7015 4.32 4.32 4.32 1.37 5.9055 2960 25.9311% Copper µ/L 11.157	1.32
337000 1/2/2017 432 432 432 137 5.055 280 25.01114 Copper μμ/L 11.157 1.337300 2/9/2019 432 432 432 1.37 5.055 280 25.01114 Copper μμ/L 11.157 1.337300 2/9/2019 432 432 432 1.37 5.055 280 25.01114 Copper μμ/L 11.157 1.337300 9/8/2019 4.32 4.32 4.32 1.37 5.055 280 25.01114 Copper μμ/L 11.157 1.337300 9/8/2019 4.32 4.32 4.32 1.37 5.055 280 25.01114 Copper μμ/L 11.157 1.337300 2/11/2004 4.31 4.31 4.31 1.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2011 4.31 4.31 4.31 1.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2011 4.31 4.31 4.31 1.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2011 4.31 4.31 4.31 1.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2015 4.31 4.31 4.31 1.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2015 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2015 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2015 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2015 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2015 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2010 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2010 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 3/3/2000 4.31 4.31 4.31 4.31 3.37 5.8918 2970 25.1739h Copper μμ/L 11.157 1.337300 4.337300 4.33 4.30 4.37 5.8782 2981 25.2091h Copper μμ/L 11.157 1.337300 4.337300 4.33 4.30 4.37 5.8782 2981 25.2091h Copper μμ/L 11.157 1.337300 4.337300 4.33 4.30 4.37 5.8782 2981 25.2091h Cop	1.32
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3337000 249/2019 4.32 4.32 4.32 1.37 5.9055 2960 2.501115 Copper 1961 1.157	1.32 1.37 5.9055 2960 25.0911% Copper μg/L 11.157 -
3337000 8/21/2019 4.32 4.32 4.37 5.905 2.960 2.50911144 Copper µg/L 11.157	1.32 1.37 5.9055 2960 25.0911% Copper μg/L 11.157 -
3337000 9/8/2019 4.32 4.32 1.37 5.905 2.960 2.50911% Copper µg/L 11.157	1.32 1.37 5.9055 2960 25.0911% Copper μg/L 11.157 -
3337000 9/13/2019 4.32 4.32 4.37 5.905 2.906 2.5079% (copper µg/L 11.157 1.157 1.337000 11/3/2009 4.31 4.31 4.37 5.8018 2.907 2.51799% (copper µg/L 11.157 1.157 1.337000 3/3/2011 4.31 4.31 4.37 5.8018 2.907 2.51799% (copper µg/L 11.157 1.157 1.337000 3/3/2011 4.31 4.31 4.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/3/2011 4.31 4.31 4.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/29/2015 4.31 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2016 4.31 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8018 2.907 2.51759% (copper µg/L 11.157 1.157 1.337000 3/37/2019 4.31 4.31 1.37 5.8782 2.981 2.5691% (copper µg/L 11.157 1.157 1.157 1.337000 3/37/2019 4.31	1.32 1.37 5.9055 2960 25.0911% Copper μg/L 11.157 -
3337000 7,11/2004 4.31	1.31
3337000 1/1/1/2004 4.31	1.31
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	3.30 1.37 5.8782 2981 25.2691% Copper ug/L 11.157 -
3337000 7/30/2002 4.3 4.30 1.37 5.8782 2981 25.2691% Copper µg/L 11.157 -	4.30 1.37 5.8782 2981 25.2691% Copper µg/L 11.157 -

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	1/31/2003	4.3	4.30	1.37	5.8782	2981	25.2691%	Copper		μg/L	11.157	-	
3337000	2/1/2003	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	5/1/2003	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	6/2/2003	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	1/9/2004	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	6/27/2008	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	7/14/2010	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	7/10/2018	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	2/24/2022	4.3	4.30	1.37	5.8782	2981	25.2691%			μg/L	11.157	-	
3337000	12/18/2003	4.29	4.29	1.37	5.8645	3018	25.5828%			μg/L	11.157	-	
3337000	5/17/2008	4.29	4.29	1.37	5.8645	3018	25.5828%			μg/L	11.157	-	
3337000	10/28/2009	4.29	4.29	1.37	5.8645	3018	25.5828%	Copper		μg/L	11.157	-	
3337000	9/5/2012	4.29	4.29	1.37	5.8645	3018	25.5828%			μg/L	11.157	-	
3337000	7/16/2015	4.29	4.29	1.37	5.8645	3018	25.5828%	Copper		μg/L	11.157	-	
3337000	5/7/2019	4.29	4.29	1.37	5.8645	3018	25.5828%	Copper		μg/L	11.157	-	
3337000	5/23/2020	4.29	4.29	1.37	5.8645	3018	25.5828%			μg/L	11.157	-	
3337000	6/26/2020	4.29	4.29	1.37	5.8645	3018	25.5828%	Copper		μg/L	11.157	-	
3337000	8/31/2009	4.28	4.28	1.37	5.8508	3026	25.6506%	Copper		μg/L	11.157	-	
3337000	3/24/2015	4.28	4.28	1.37	5.8508	3026	25.6506%	Copper		μg/L	11.157	-	
3337000	3/17/2016	4.28	4.28	1.37	5.8508	3026	25.6506%	Copper		μg/L	11.157	-	
3337000	3/13/2017	4.28	4.28	1.37	5.8508	3026	25.6506%	Copper		μg/L	11.157	-	
3337000	5/28/2017	4.28	4.28	1.37	5.8508	3026	25.6506%	Copper		μg/L	11.157	-	
3337000	2/21/2020	4.28	4.28	1.37	5.8508	3026	25.6506%	Copper		μg/L	11.157	-	
3337000	2/11/2013	4.27	4.27	1.37	5.8371	3032	25.7014%	Copper		μg/L	11.157	-	
3337000	1/31/2015	4.27	4.27	1.37	5.8371	3032	25.7014%	Copper		μg/L	11.157	-	
3337000	5/25/2015	4.27	4.27	1.37	5.8371	3032	25.7014%			μg/L	11.157	-	
3337000	2/21/2016	4.27	4.27	1.37	5.8371	3032	25.7014%			μg/L	11.157	-	
3337000	2/22/2016	4.27	4.27	1.37	5.8371	3032	25.7014%			μg/L	11.157	-	
3337000	9/12/2016	4.27	4.27	1.37	5.8371	3032	25.7014%			μg/L	11.157	-	
3337000	11/22/2016	4.27	4.27	1.37	5.8371	3032	25.7014%			μg/L	11.157	-	
3337000	5/15/2004	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	-	
3337000	4/24/2007	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	-	
3337000	9/7/2008	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	-	
3337000	2/25/2013	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	_	
3337000	9/10/2015	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	_	
3337000	7/5/2017	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	_	
3337000	6/20/2018	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	-	
3337000	2/10/2019	4.26	4.26	1.37	5.8235	3039	25.7608%			μg/L	11.157	_	
3337000	12/21/2012	4.25	4.25	1.37	5.8098	3047	25.8286%			μg/L	11.157		
3337000	6/3/2013	4.25	4.25	1.37	5.8098	3047	25.8286%			μg/L	11.157	_	
3337000	7/7/2016	4.25	4.25	1.37	5.8098	3047	25.8286%			μg/L	11.157		
3337000	10/15/2017	4.25	4.25	1.37	5.8098	3047	25.8286%			μg/L	11.157	_	
3337000	1/27/2019	4.25	4.25	1.37	5.8098	3047	25.8286%			μg/L	11.157		
3337000	3/25/2022	4.25	4.25	1.37	5.8098	3047	25.8286%			μg/L	11.157		
3337000	1/14/2013	4.24	4.24	1.37	5.7961	3053	25.8286%			μg/L	11.157		
3337000	5/5/2013	4.24	4.24	1.37	5.7961	3053	25.8795%			μg/L μg/L	11.157		
	6/27/2018			1.37	5.7961	3053					11.157	-	
3337000 3337000	5/16/2019	4.24 4.24	4.24	1.37	5.7961	3053	25.8795%			μg/L	11.157	-	
			4.24				25.8795%			μg/L		-	
3337000	3/26/2020	4.24	4.24	1.37	5.7961	3053	25.8795%			μg/L	11.157	-	
3337000	12/18/2001	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	11/22/2009	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	2/11/2015	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	3/15/2015	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	11/6/2015	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	4/14/2017	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	4/11/2018	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	5/4/2021	4.23	4.23	1.37	5.7825	3058	25.9218%			μg/L	11.157	-	
3337000	4/9/2004	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	5/17/2006	4.22	4.22	1.37	5.7688	3066	25.9897%	Copper		μg/L	11.157	-	
3337000	2/23/2007	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	9/6/2014	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	2/10/2015	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	3/20/2015	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	4/12/2015	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	4/29/2015	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	4/22/2016	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	9/10/2018	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	3/1/2020	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	3/28/2020	4.22	4.22	1.37	5.7688	3066	25.9897%			μg/L	11.157	-	
3337000	1/18/2007	4.21	4.21	1.37	5.7551	3078	26.0914%			μg/L	11.157	-	
3337000	3/30/2008	4.21	4.21	1.37	5.7551	3078	26.0914%	Copper		μg/L	11.157	-	
3337000	3/5/2020	4.21	4.21	1.37	5.7551	3078	26.0914%	Copper		μg/L	11.157	-	
3337000	1/25/1993	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	3/7/1994	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	3/27/1994	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	5/11/1995	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	5/15/1995	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	10/27/1995	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	9/20/1997	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	3/13/1998	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	4/14/1998	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	4/28/1998	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	2/25/1999	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L μg/L	11.157	-	
3337000	3/3/1999	4.2	4.20	1.37	5.7415	3081					11.157	-	
							26.1168%			μg/L		-	
3337000	2/11/2000	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	3/1/2001	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	5/21/2001	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	3/18/2002	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	5/5/2002	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	6/7/2002	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	3/25/2003	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
	6/23/2003	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000					5.7415	3081							
3337000	7/12/2003	4.2	4.20	1.37	3.7413	2001	26.1168%	copper		μg/L	11.157	-	

											T : 1/6/		
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	2/27/2009	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	1/20/2010	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	3/12/2013	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	1/11/2015	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	_	
3337000	7/17/2015	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157		
3337000	7/22/2015	4.2	4.20	1.37	5.7415	3081	26.1168%				11.157		
										μg/L		-	
3337000	5/17/2017	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	5/17/2019	4.2	4.20	1.37	5.7415	3081	26.1168%			μg/L	11.157	-	
3337000	10/27/2021	4.2	4.20	1.37	5.7415	3081	26.1168%	Copper		μg/L	11.157	-	
3337000	4/27/2004	4.19	4.19	1.37	5.7278	3112	26.3796%	Copper		μg/L	11.157	-	
3337000	8/11/2015	4.19	4.19	1.37	5.7278	3112	26.3796%	Copper		μg/L	11.157	-	
3337000	9/25/2015	4.19	4.19	1.37	5.7278	3112	26.3796%			μg/L	11.157		
3337000	12/11/2004	4.18	4.18	1.37	5.7141	3115	26.4050%			μg/L	11.157	_	
3337000	2/25/2010	4.18	4.18	1.37	5.7141	3115	26.4050%				11.157		
										μg/L		-	
3337000	5/28/2015	4.18	4.18	1.37	5.7141	3115	26.4050%			μg/L	11.157	-	
3337000	9/26/2015	4.18	4.18	1.37	5.7141	3115	26.4050%	Copper		μg/L	11.157	-	
3337000	9/27/2015	4.18	4.18	1.37	5.7141	3115	26.4050%	Copper		μg/L	11.157	-	
3337000	11/5/2015	4.18	4.18	1.37	5.7141	3115	26.4050%	Copper		μg/L	11.157		
3337000	4/18/2018	4.18	4.18	1.37	5.7141	3115	26.4050%			μg/L	11.157	_	
3337000	4/10/2021	4.18	4.18	1.37	5.7141	3115	26.4050%				11.157		
										μg/L			
3337000	4/8/2009	4.17	4.17	1.37	5.7004	3123	26.4728%			μg/L	11.157	-	
3337000	11/23/2010	4.17	4.17	1.37	5.7004	3123	26.4728%	Copper		μg/L	11.157	-	
3337000	5/4/2011	4.17	4.17	1.37	5.7004	3123	26.4728%	Copper		μg/L	11.157	-	
3337000	4/23/2004	4.16	4.16	1.37	5.6868	3126	26.4983%	Copper		μg/L	11.157	-	
3337000	7/14/2008	4.16	4.16	1.37	5.6868	3126	26.4983%			μg/L	11.157	-	
3337000	2/13/2009	4.16	4.16	1.37	5.6868	3126	26.4983%			μg/L	11.157	_	
												-	
3337000	12/26/2014	4.16	4.16	1.37	5.6868	3126	26.4983%			μg/L	11.157	-	
3337000	9/28/2015	4.16	4.16	1.37	5.6868	3126	26.4983%			μg/L	11.157	-	
3337000	7/19/2008	4.15	4.15	1.37	5.6731	3131	26.5406%	Copper		μg/L	11.157	-	
3337000	7/30/2014	4.15	4.15	1.37	5.6731	3131	26.5406%	Copper		μg/L	11.157	-	
3337000	11/26/2014	4.15	4.15	1.37	5.6731	3131	26.5406%			μg/L	11.157	=	
3337000	2/23/2016	4.15	4.15	1.37	5.6731	3131	26.5406%			μg/L	11.157		
3337000	3/28/2014	4.14	4.14	1.37	5.6594	3135	26.5746%				11.157		
										μg/L			
3337000	5/1/2014	4.14	4.14	1.37	5.6594	3135	26.5746%			μg/L	11.157	-	
3337000	7/19/2014	4.14	4.14	1.37	5.6594	3135	26.5746%			μg/L	11.157	-	
3337000	3/16/2015	4.14	4.14	1.37	5.6594	3135	26.5746%	Copper		μg/L	11.157	-	
3337000	3/19/2015	4.14	4.14	1.37	5.6594	3135	26.5746%	Copper		μg/L	11.157	-	
3337000	11/1/2015	4.14	4.14	1.37	5.6594	3135	26.5746%	Copper		μg/L	11.157		
3337000	3/5/2016	4.14	4.14	1.37	5.6594	3135	26.5746%			μg/L	11.157		
3337000	3/10/2018	4.14	4.14	1.37	5.6594	3135	26.5746%				11.157		
										μg/L		-	
3337000	3/16/2020	4.14	4.14	1.37	5.6594	3135	26.5746%			μg/L	11.157	-	
3337000	3/21/2021	4.14	4.14	1.37	5.6594	3135	26.5746%	Copper		μg/L	11.157	-	
3337000	6/18/2006	4.13	4.13	1.37	5.6458	3145	26.6593%	Copper		μg/L	11.157	-	
3337000	4/16/2009	4.13	4.13	1.37	5.6458	3145	26.6593%	Copper		μg/L	11.157	-	
3337000	7/29/2009	4.13	4.13	1.37	5.6458	3145	26.6593%	Copper		μg/L	11.157	-	
3337000	12/8/2014	4.13	4.13	1.37	5.6458	3145	26.6593%	Copper		μg/L	11.157		
3337000	5/11/2004	4.12	4.12	1.37	5.6321	3149	26.6932%			μg/L	11.157	_	
3337000	11/15/2008	4.12	4.12	1.37	5.6321	3149	26.6932%				11.157		
										μg/L			
3337000	3/8/2009	4.12	4.12	1.37	5.6321	3149	26.6932%			μg/L	11.157	-	
3337000	1/27/2010	4.12	4.12	1.37	5.6321	3149	26.6932%			μg/L	11.157	-	
3337000	5/28/2012	4.12	4.12	1.37	5.6321	3149	26.6932%	Copper		μg/L	11.157	-	
3337000	2/25/2014	4.12	4.12	1.37	5.6321	3149	26.6932%	Copper		μg/L	11.157	-	
3337000	12/28/2014	4.12	4.12	1.37	5.6321	3149	26.6932%	Copper		μg/L	11.157	-	
3337000	1/22/2020	4.12	4.12	1.37	5.6321	3149	26.6932%			μg/L	11.157	_	
3337000	4/8/2010	4.11	4.11	1.37	5.6184	3157					11.157		
							26.7610%			μg/L			
3337000	12/30/2011	4.11	4.11	1.37	5.6184	3157	26.7610%			μg/L	11.157	-	
3337000	9/29/2015	4.11	4.11	1.37	5.6184	3157	26.7610%			μg/L	11.157	-	
3337000	2/17/1990	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	2/27/1990	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	10/12/1990	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	4/16/1991	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	10/2/1991	4.1	4.10	1.37	5.6048	3160	26.7865%				11.157	_	
										μg/L		-	
3337000	12/3/1991	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	1/8/1993	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	3/1/1993	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	=	
3337000	4/21/1993	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	5/3/1993	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	4/2/1994	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	4/17/1994	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	12/9/1997	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	_	
												-	
3337000	4/11/1999	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	4/20/1999	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	7/2/1999	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	7/6/1999	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	8/9/1999	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	11/1/1999	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	_	
3337000	8/3/2000	4.1	4.10	1.37	5.6048	3160	26.7865%				11.157	_	
										μg/L		-	
3337000	4/6/2002	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	4/7/2002	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	4/9/2002	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	5/27/2002	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	8/17/2002	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	6/14/2003	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157		
												-	
3337000	6/20/2003	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	9/3/2003	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	2/3/2004	4.1	4.10	1.37	5.6048	3160	26.7865%	Copper		μg/L	11.157	-	
3337000	2/21/2005	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	3/3/2007	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000	2/11/2008	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	_	
												-	
3337000	7/19/2015	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
	3/6/2016	4.1	4.10	1.37	5.6048	3160	26.7865%			μg/L	11.157	-	
3337000			4.10	1.37	5.6048	3160	26.7865%	Connor			11 157		
3337000 3337000	4/17/2016	4.1	4.10	1.57	3.0048	2100	20.780376	сорреі		μg/L	11.157	-	
	4/17/2016 3/12/2004	4.1	4.09	1.37	5.5911	3195	27.0832%			μg/L μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	10/27/2006	4.09	4.09	1.37	5.5911	3195	27.0832%	Copper		μg/L	11.157	-	
3337000	6/23/2009	4.09	4.09	1.37	5.5911	3195	27.0832%	Copper		μg/L	11.157	-	
3337000	9/24/2010	4.09	4.09	1.37	5.5911	3195	27.0832%	Copper		μg/L	11.157	-	
3337000	7/30/2013	4.09	4.09	1.37	5.5911	3195	27.0832%	Copper		μg/L	11.157	-	
3337000	3/15/2014	4.09	4.09	1.37	5.5911	3195	27.0832%	Copper		μg/L	11.157	-	
3337000	3/18/2015	4.09	4.09	1.37	5.5911	3195	27.0832%			μg/L	11.157	-	
3337000	7/18/2015	4.09	4.09	1.37	5.5911	3195	27.0832%			μg/L	11.157		
3337000	3/29/2016	4.09	4.09	1.37	5.5911	3195	27.0832%			μg/L	11.157	-	
3337000	5/3/2016	4.09	4.09	1.37	5.5911	3195	27.0832%			μg/L	11.157	_	
3337000	6/26/2016	4.09	4.09	1.37	5.5911	3195	27.0832%			μg/L	11.157	_	
3337000	3/30/2021	4.09	4.09	1.37	5.5911	3195	27.0832%			μg/L	11.157	_	
3337000	11/27/2003	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157		
3337000	4/21/2004	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157		
												-	
3337000	1/14/2014	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157	-	
3337000	7/7/2014	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157	-	
3337000	8/21/2016	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157	-	
3337000	8/28/2016	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157	-	
3337000	10/16/2016	4.08	4.08	1.37	5.5774	3208	27.1934%			μg/L	11.157	-	
3337000	10/12/2018	4.08	4.08	1.37	5.5774	3208	27.1934%	Copper		μg/L	11.157	-	
3337000	2/25/2022	4.08	4.08	1.37	5.5774	3208	27.1934%	Copper		μg/L	11.157	-	
3337000	5/20/2004	4.07	4.07	1.37	5.5637	3217	27.2696%	Copper		μg/L	11.157	-	
3337000	4/7/2006	4.07	4.07	1.37	5.5637	3217	27.2696%	Copper		μg/L	11.157	-	
3337000	10/25/2009	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L	11.157	_	
3337000	5/12/2013	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L	11.157	_	
3337000	10/7/2014	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L μg/L	11.157	_	
							27.2696%					-	
3337000	2/2/2015	4.07	4.07	1.37	5.5637	3217				μg/L	11.157	-	
3337000	2/3/2015	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L	11.157	-	
3337000	8/12/2015	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L	11.157	-	
3337000	4/19/2016	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L	11.157	-	
3337000	5/28/2016	4.07	4.07	1.37	5.5637	3217	27.2696%			μg/L	11.157	-	
3337000	6/25/2016	4.07	4.07	1.37	5.5637	3217	27.2696%	Copper		μg/L	11.157	-	
3337000	3/9/2022	4.07	4.07	1.37	5.5637	3217	27.2696%	Copper		μg/L	11.157	-	
3337000	6/12/2004	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157	_	
3337000	11/1/2005	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157	_	
3337000	6/1/2006	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157	_	
3337000	9/6/2008	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157		
												-	
3337000	4/20/2012	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157	-	
3337000	5/1/2013	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157	-	
3337000	7/23/2015	4.06	4.06	1.37	5.5501	3229	27.3714%			μg/L	11.157	-	
3337000	4/23/2019	4.06	4.06	1.37	5.5501	3229	27.3714%	Copper		μg/L	11.157	-	
3337000	1/18/2004	4.05	4.05	1.37	5.5364	3237	27.4392%	Copper		μg/L	11.157	-	
3337000	10/19/2004	4.05	4.05	1.37	5.5364	3237	27.4392%	Copper		μg/L	11.157	-	
3337000	4/2/2008	4.05	4.05	1.37	5.5364	3237	27.4392%	Copper		μg/L	11.157	-	
3337000	5/5/2009	4.05	4.05	1.37	5.5364	3237	27.4392%	Copper		μg/L	11.157	-	
3337000	8/21/2015	4.05	4.05	1.37	5.5364	3237	27.4392%	Copper		μg/L	11.157	-	
3337000	4/18/2016	4.05	4.05	1.37	5.5364	3237	27.4392%			μg/L	11.157		
3337000	12/25/2016	4.05	4.05	1.37	5.5364	3237	27.4392%			μg/L	11.157	_	
3337000	3/18/2019	4.05	4.05	1.37	5.5364	3237	27.4392%			μg/L	11.157	_	
3337000	2/9/2022	4.05	4.05	1.37	5.5364	3237	27.4392%			μg/L	11.157	_	
3337000	6/17/2004	4.04	4.04	1.37	5.5227	3246	27.5155%			μg/L	11.157		
3337000	4/13/2005	4.04	4.04	1.37	5.5227	3246	27.5155%				11.157		
										μg/L		-	
3337000	3/4/2013	4.04	4.04	1.37	5.5227	3246	27.5155%			μg/L	11.157	-	
3337000	3/19/2019	4.04	4.04	1.37	5.5227	3246	27.5155%			μg/L	11.157	-	
3337000	6/8/2020	4.04	4.04	1.37	5.5227	3246	27.5155%			μg/L	11.157	-	
3337000	3/22/2008	4.03	4.03	1.37	5.5091	3251	27.5579%			μg/L	11.157	-	
3337000	4/9/2017	4.03	4.03	1.37	5.5091	3251	27.5579%	Copper		μg/L	11.157	-	
3337000	5/29/2017	4.03	4.03	1.37	5.5091	3251	27.5579%	Copper		μg/L	11.157	-	
3337000	11/20/2017	4.03	4.03	1.37	5.5091	3251	27.5579%	Copper		μg/L	11.157	-	
3337000	1/8/2018	4.03	4.03	1.37	5.5091	3251	27.5579%	Copper		μg/L	11.157	-	
3337000	6/10/2020	4.03	4.03	1.37	5.5091	3251	27.5579%	Copper		μg/L	11.157	-	
3337000	2/9/2009	4.02	4.02	1.37	5.4954	3257	27.6087%			μg/L	11.157	-	
3337000	12/31/2009	4.02	4.02	1.37	5.4954	3257	27.6087%			μg/L	11.157	-	
3337000	3/11/2018	4.02	4.02	1.37	5.4954	3257	27.6087%			μg/L	11.157	-	
3337000	6/16/2018	4.02	4.02	1.37	5.4954	3257	27.6087%			μg/L μg/L	11.157	_	
3337000	1/11/2008	4.01	4.02	1.37	5.4817	3261	27.6426%			μg/L μg/L	11.157	-	
3337000	7/22/2010	4.01	4.01	1.37	5.4817	3261	27.6426%				11.157	-	
	1/18/2012				5.4817					μg/L ug/l		-	
3337000		4.01	4.01	1.37		3261	27.6426%			μg/L	11.157	-	
3337000	4/1/2013	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	3/19/2014	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	9/3/2015	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	9/6/2015	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	9/30/2015	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	3/18/2016	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	6/30/2020	4.01	4.01	1.37	5.4817	3261	27.6426%	Copper		μg/L	11.157	-	
3337000	4/9/2022	4.01	4.01	1.37	5.4817	3261	27.6426%			μg/L	11.157	-	
3337000	10/18/1990	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	11/22/1990	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	3/28/1991	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	_	
3337000	4/12/1991	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	_	
3337000		4	4.00			3272						-	
	9/22/1991			1.37	5.4680		27.7359%			μg/L	11.157	-	
3337000	4/25/1992	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	8/4/1992	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	6/29/1993	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	7/20/1993	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	8/24/1993	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	11/16/1993	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	1/30/1994	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	5/5/1994	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	5/30/1994	4	4.00	1.37	5.4680	3272						-	
							27.7359%			μg/L	11.157	-	
3337000	10/29/1996	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	3/10/1997	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	9/4/1997	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
	6/2/1000	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000 3337000	6/3/1998 7/26/1999	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	7/5/2000	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	11/7/2000	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	2/8/2001	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	3/1/2002	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	4/19/2002	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	4/20/2002	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	4/22/2002	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	4/26/2002	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	5/26/2002	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	5/11/2003	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	6/21/2003	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	6/22/2003	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	6/24/2003	4	4.00	1.37	5.4680	3272	27.7359%	Copper		μg/L	11.157	-	
3337000	12/25/2003	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	1/10/2004	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	12/23/2006	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	6/12/2008	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	_	
3337000	1/29/2012	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	_	
3337000	9/22/2014	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157		
3337000	1/5/2015	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157		
3337000	4/16/2015	4	4.00	1.37	5.4680	3272	27.7359%				11.157	-	
		4								μg/L			
3337000	7/4/2016		4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	12/12/2016	4	4.00	1.37	5.4680	3272	27.7359%			μg/L	11.157	-	
3337000	11/22/2007	3.99		1.37	5.4544	3314	28.0919%			μg/L	11.157	-	
3337000	2/19/2008	3.99		1.37	5.4544	3314	28.0919%			μg/L	11.157	-	
3337000	4/3/2008	3.99	3.99	1.37	5.4544	3314	28.0919%			μg/L	11.157	-	
3337000	4/18/2008	3.99		1.37	5.4544	3314	28.0919%			μg/L	11.157	-	
3337000	4/1/2010	3.99		1.37	5.4544	3314	28.0919%			μg/L	11.157	-	
3337000	8/14/2015	3.99	3.99	1.37	5.4544	3314	28.0919%	Copper		μg/L	11.157	-	
3337000	12/29/2009	3.98	3.98	1.37	5.4407	3320	28.1427%	Copper		μg/L	11.157	-	
3337000	4/5/2010	3.98	3.98	1.37	5.4407	3320	28.1427%	Copper		μg/L	11.157	-	
3337000	3/7/2014	3.98	3.98	1.37	5.4407	3320	28.1427%			μg/L	11.157		
3337000	6/22/2014	3.98		1.37	5.4407	3320	28.1427%			μg/L	11.157	_	
3337000	3/4/2015	3.98		1.37	5.4407	3320	28.1427%			μg/L	11.157		
3337000	6/3/2016	3.98		1.37	5.4407	3320	28.1427%			μg/L	11.157	_	
3337000	4/12/2018	3.98		1.37	5.4407	3320					11.157		
							28.1427%			μg/L		-	
3337000	1/5/2019	3.98		1.37	5.4407	3320	28.1427%			μg/L	11.157	-	
3337000	3/27/2010	3.97	3.97	1.37	5.4270	3328	28.2106%			μg/L	11.157	-	
3337000	1/27/2013	3.97	3.97	1.37	5.4270	3328	28.2106%			μg/L	11.157	-	
3337000	5/1/2015	3.97	3.97	1.37	5.4270	3328	28.2106%			μg/L	11.157	-	
3337000	10/29/2015	3.97	3.97	1.37	5.4270	3328	28.2106%	Copper		μg/L	11.157	-	
3337000	11/2/2015	3.97	3.97	1.37	5.4270	3328	28.2106%	Copper		μg/L	11.157	-	
3337000	9/13/2016	3.97	3.97	1.37	5.4270	3328	28.2106%	Copper		μg/L	11.157	-	
3337000	5/18/2019	3.97	3.97	1.37	5.4270	3328	28.2106%	Copper		μg/L	11.157	-	
3337000	2/24/2008	3.96	3.96	1.37	5.4134	3335	28.2699%			μg/L	11.157	-	
3337000	5/21/2009	3.96	3.96	1.37	5.4134	3335	28.2699%	Copper		μg/L	11.157	-	
3337000	8/18/2009	3.96	3.96	1.37	5.4134	3335	28.2699%	Copper		μg/L	11.157	-	
3337000	9/11/2014	3.96		1.37	5.4134	3335	28.2699%			μg/L	11.157		
3337000	3/27/2015	3.96		1.37	5.4134	3335	28.2699%			μg/L	11.157	_	
3337000	11/30/2016	3.96		1.37	5.4134	3335	28.2699%			μg/L	11.157	-	
3337000	11/2/2019	3.96		1.37	5.4134	3335	28.2699%			μg/L	11.157	_	
3337000	2/26/2022	3.96		1.37	5.4134	3335	28.2699%			μg/L	11.157	_	
3337000	4/11/2004	3.95		1.37	5.3997	3343	28.3377%			μg/L	11.157		
3337000	4/26/2004	3.95	3.95	1.37	5.3997	3343	28.3377%				11.157		
										μg/L		-	
3337000 3337000	1/20/2005	3.95		1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
	2/19/2005	3.95	3.95	1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	10/11/2006	3.95	3.95	1.37	5.3997	3343	28.3377%		41.00	0 μg/L	11.157	1.193	
3337000	2/23/2008	3.95	3.95	1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	3/1/2008	3.95	3.95	1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	4/6/2010	3.95	3.95	1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	10/7/2013	3.95		1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	3/12/2018	3.95		1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	7/2/2021	3.95	3.95	1.37	5.3997	3343	28.3377%			μg/L	11.157	-	
3337000	10/28/2019	3.94		1.37	5.3860	3354	28.4310%			μg/L	11.157	-	
3337000	1/16/2020	3.94		1.37	5.3860	3354	28.4310%			μg/L	11.157	-	
3337000	2/11/2020	3.94	3.94	1.37	5.3860	3354	28.4310%			μg/L	11.157	-	
3337000	5/7/2020	3.94	3.94	1.37	5.3860	3354	28.4310%	Copper		μg/L	11.157	-	
3337000	5/29/2020	3.94	3.94	1.37	5.3860	3354	28.4310%	Copper		μg/L	11.157	-	
3337000	12/20/2008	3.93	3.93	1.37	5.3724	3359	28.4733%	Copper		μg/L	11.157	-	
3337000	3/18/2013	3.93	3.93	1.37	5.3724	3359	28.4733%			μg/L	11.157	-	
3337000	11/16/2018	3.93		1.37	5.3724	3359	28.4733%			μg/L	11.157	-	
3337000	2/15/2019	3.93		1.37	5.3724	3359	28.4733%	Copper		μg/L	11.157	-	
3337000	2/22/2020	3.93		1.37	5.3724	3359	28.4733%			μg/L	11.157	-	
3337000	10/31/2021	3.93		1.37	5.3724	3359	28.4733%			μg/L	11.157	-	
3337000	12/4/2003	3.92		1.37	5.3587	3365	28.5242%			μg/L	11.157	-	
3337000	7/5/2014	3.92		1.37	5.3587	3365	28.5242%			μg/L	11.157	-	
3337000	4/24/2018	3.92		1.37	5.3587	3365	28.5242%			μg/L	11.157	-	
3337000	8/3/2020	3.92		1.37	5.3587	3365	28.5242%			μg/L μg/L	11.157	_	
3337000	3/15/2004	3.91	3.91	1.37	5.3450	3369	28.5581%				11.157	-	
										μg/L		-	
3337000	7/12/2004	3.91	3.91	1.37	5.3450	3369	28.5581%			μg/L	11.157	-	
3337000	4/9/2014	3.91		1.37	5.3450	3369	28.5581%			μg/L	11.157	-	
3337000	8/23/2014	3.91	3.91	1.37	5.3450	3369	28.5581%			μg/L	11.157	-	
3337000	10/9/2014	3.91	3.91	1.37	5.3450	3369	28.5581%			μg/L	11.157	-	
3337000	1/19/2015	3.91		1.37	5.3450	3369	28.5581%	Copper		μg/L	11.157	-	
3337000	2/12/2015	3.91	3.91	1.37	5.3450	3369	28.5581%	Copper		μg/L	11.157	-	
3337000	5/6/2015	3.91	3.91	1.37	5.3450	3369	28.5581%	Copper		μg/L	11.157	-	
3337000	5/7/2015	3.91	3.91	1.37	5.3450	3369	28.5581%			μg/L	11.157	-	
3337000	7/24/2015	3.91	3.91	1.37	5.3450	3369	28.5581%			μg/L	11.157	-	
	6/19/1990	3.9		1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
				1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000													
3337000 3337000	12/24/1990	3.9										_	
3337000 3337000 3337000	12/24/1990 1/2/1991	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000 3337000	12/24/1990		3.90 3.90					Copper Copper				-	

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	4/1/1993	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	7/15/1993	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	9/16/1993		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	_	
3337000	7/17/1994		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	_	
3337000	12/9/1994		3.90	1.37	5.3313	3379	28.6429%				11.157		
3337000										μg/L		-	
	1/15/1995		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	3/5/1995	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	9/21/1995	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	6/17/1996	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	11/6/1997	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	_	
3337000	1/4/1998		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157		
3337000	2/20/1998		3.90	1.37	5.3313	3379	28.6429%				11.157		
										μg/L		-	
3337000	6/20/1998		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	2/3/1999	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	2/27/1999	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	5/25/1999	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	6/16/1999		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	_	
3337000	7/29/1999		3.90	1.37	5.3313	3379	28.6429%				11.157		
										μg/L		-	
3337000	8/25/1999		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	12/10/1999	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	2/13/2000	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	8/17/2000		3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	3/2/2001	3.9	3.90	1.37	5.3313	3379	28.6429%				11.157		
										μg/L		-	
3337000	3/31/2001		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	2/3/2002	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	2/4/2002	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	3/20/2002		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	_	
3337000			3.90	1.37	5.3313	3379	28.6429%				11.157		
	6/3/2002									μg/L		-	
3337000	6/17/2003	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	6/18/2003	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	6/28/2003		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	1/11/2004	3.9	3.90	1.37	5.3313	3379	28.6429%				11.157		
										μg/L		-	
3337000	12/27/2007	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	6/11/2010	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	7/8/2012	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	2/12/2013		3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	_	
	6/23/2013												
3337000			3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	1/16/2015	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	9/13/2015	3.9	3.90	1.37	5.3313	3379	28.6429%	Copper		μg/L	11.157	-	
3337000	6/7/2016	3.9	3.90	1.37	5.3313	3379	28.6429%			μg/L	11.157	-	
3337000	4/12/2004		3.89	1.37	5.3177	3425	29.0328%			μg/L	11.157		
												-	
3337000	3/26/2007		3.89	1.37	5.3177	3425	29.0328%			μg/L	11.157	-	
3337000	2/16/2008	3.89	3.89	1.37	5.3177	3425	29.0328%	Copper		μg/L	11.157	-	
3337000	1/6/2015	3.89	3.89	1.37	5.3177	3425	29.0328%	Copper		μg/L	11.157	-	
3337000	3/17/2015	3.89	3.89	1.37	5.3177	3425	29.0328%	Copper		μg/L	11.157	_	
3337000	10/1/2015		3.89	1.37	5.3177	3425	29.0328%			μg/L	11.157		
3337000	1/24/2017		3.89	1.37	5.3177	3425	29.0328%			μg/L	11.157	-	
3337000	6/18/2017	3.89	3.89	1.37	5.3177	3425	29.0328%	Copper		μg/L	11.157	-	
3337000	5/10/2020	3.89	3.89	1.37	5.3177	3425	29.0328%	Copper		μg/L	11.157	-	
3337000	3/18/2004	3.88	3.88	1.37	5.3040	3434	29.1091%	Conner		μg/L	11.157	_	
3337000	12/31/2008		3.88	1.37	5.3040	3434	29.1091%				11.157		
										μg/L		-	
3337000	4/1/2009		3.88	1.37	5.3040	3434	29.1091%			μg/L	11.157	-	
3337000	2/23/2013	3.88	3.88	1.37	5.3040	3434	29.1091%	Copper		μg/L	11.157	-	
3337000	5/27/2014	3.88	3.88	1.37	5.3040	3434	29.1091%	Copper		μg/L	11.157	-	
3337000	11/3/2015	3.88	3.88	1.37	5.3040	3434	29.1091%			μg/L	11.157		
3337000													
	3/21/2019		3.88	1.37	5.3040	3434	29.1091%			μg/L	11.157	-	
3337000	4/24/2019	3.88	3.88	1.37	5.3040	3434	29.1091%			μg/L	11.157	-	
3337000	10/28/2004	3.87	3.87	1.37	5.2903	3442	29.1769%	Copper		μg/L	11.157	-	
3337000	3/12/2011	3.87	3.87	1.37	5.2903	3442	29.1769%	Copper		μg/L	11.157	-	
3337000	6/2/2012	3.87	3.87	1.37	5.2903	3442	29.1769%			μg/L	11.157	_	
												-	
3337000	2/2/2014		3.87	1.37	5.2903	3442	29.1769%			μg/L	11.157	-	
3337000	6/12/2014		3.87	1.37	5.2903	3442	29.1769%			μg/L	11.157	-	
3337000	7/31/2014	3.87	3.87	1.37	5.2903	3442	29.1769%	Copper		μg/L	11.157	-	
3337000	5/15/2016		3.87	1.37	5.2903	3442	29.1769%			μg/L	11.157	-	
3337000	5/30/2017		3.87	1.37	5.2903	3442	29.1769%			μg/L	11.157	_	
												-	
3337000	6/4/2019		3.87	1.37	5.2903	3442	29.1769%			μg/L	11.157	-	
3337000	10/17/2001		3.86	1.37	5.2767	3451	29.2532%			μg/L	11.157	-	
3337000	5/2/2004	3.86	3.86	1.37	5.2767	3451	29.2532%	Copper		μg/L	11.157	-	
3337000	5/30/2006		3.86	1.37	5.2767	3451	29.2532%			μg/L	11.157	-	
3337000	3/5/2007	3.86	3.86	1.37	5.2767	3451	29.2532%			μg/L	11.157	_	
												-	
3337000	7/14/2016		3.86	1.37	5.2767	3451	29.2532%			μg/L	11.157	-	
3337000	4/17/2022		3.86	1.37	5.2767	3451	29.2532%			μg/L	11.157	-	
3337000	7/18/2004	3.85	3.85	1.37	5.2630	3457	29.3041%	Copper		μg/L	11.157	-	
3337000	3/30/2005		3.85	1.37	5.2630	3457	29.3041%			μg/L	11.157	-	
3337000	3/17/2010		3.85	1.37	5.2630	3457	29.3041%				11.157		
										μg/L		-	
3337000	4/15/2014		3.85	1.37	5.2630	3457	29.3041%			μg/L	11.157	-	
3337000	1/20/2015	3.85	3.85	1.37	5.2630	3457	29.3041%	Copper		μg/L	11.157	-	
3337000	9/7/2015		3.85	1.37	5.2630	3457	29.3041%			μg/L	11.157	-	
3337000	5/17/2016		3.85	1.37	5.2630	3457	29.3041%			μg/L	11.157	_	
3337000	7/18/2016		3.85	1.37	5.2630	3457	29.3041%			μg/L	11.157	-	
2227000	11/24/2016	3.85	3.85	1.37	5.2630	3457	29.3041%	Copper		μg/L	11.157	-	
3337000	12/28/2018	3.85	3.85	1.37	5.2630	3457	29.3041%	Copper		μg/L	11.157	-	
	5/11/2021		3.85	1.37	5.2630	3457	29.3041%			μg/L	11.157	_	
3337000	J, 11/2021											-	
3337000 3337000	7/4/204	3.84	3.84	1.37	5.2493	3468	29.3973%			μg/L	11.157	-	
3337000 3337000 3337000	7/4/2014		3.84	1.37	5.2493	3468	29.3973%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	7/4/2014 7/26/2016	3.84		4.07	5.2357	3470	29.4143%	Copper		μg/L	11.157	_	
3337000 3337000 3337000 3337000			3.83	1.37	3.2337								
3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004	3.83	3.83				29 41/130/	Copper				_	
3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004	3.83 3.83	3.83 3.83	1.37	5.2357	3470	29.4143%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004 7/19/2004	3.83 3.83 3.83	3.83 3.83 3.83	1.37 1.37	5.2357 5.2357	3470 3470	29.4143%	Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004	3.83 3.83 3.83	3.83 3.83	1.37	5.2357	3470		Copper		μg/L	11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004 7/19/2004 5/24/2006	3.83 3.83 3.83 3.83	3.83 3.83 3.83 3.83	1.37 1.37 1.37	5.2357 5.2357 5.2357	3470 3470 3470	29.4143% 29.4143%	Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004 7/19/2004 5/24/2006 4/23/2009	3.83 3.83 3.83 3.83 3.83	3.83 3.83 3.83 3.83 3.83	1.37 1.37 1.37 1.37	5.2357 5.2357 5.2357 5.2357	3470 3470 3470 3470	29.4143% 29.4143% 29.4143%	Copper Copper Copper		μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157	- - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004 7/19/2004 5/24/2006 4/23/2009 12/14/2009	3.83 3.83 3.83 3.83 3.83 3.83	3.83 3.83 3.83 3.83 3.83 3.83	1.37 1.37 1.37 1.37	5.2357 5.2357 5.2357 5.2357 5.2357	3470 3470 3470 3470 3470	29.4143% 29.4143% 29.4143% 29.4143%	Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/26/2016 3/13/2004 4/13/2004 7/19/2004 5/24/2006 4/23/2009	3.83 3.83 3.83 3.83 3.83 3.83 3.83	3.83 3.83 3.83 3.83 3.83	1.37 1.37 1.37 1.37	5.2357 5.2357 5.2357 5.2357	3470 3470 3470 3470	29.4143% 29.4143% 29.4143%	Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157	- - - - -	

3337000 3337000	1/18/2019 3/25/2020 4/11/2020 7/20/2014 5/3/2015 5/7/2016 5/17/2016 5/17/2016 5/11/2018 11/29/2019 3/1/2010 6/4/2013 1/21/2015 6/17/2017 5/26/1990 2/3/1991 3/15/1991 4/28/1992 4/28/1993 5/2/1994 4/28/1992 5/28/1999 6/8/1996 6/8/1996 6/8/1996 6/8/1996 6/8/1996 6/8/1996 6/8/1997 6/6/1998	Discharge (CFS) 3.83 3.83 3.82 3.82 3.82 3.82 3.82 3.8	(CFS) 3.83 3.83 3.83 3.82 3.82 3.82 3.82 3.8	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2357 5.2357 5.2357 5.2250 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083	3470 3470 3470 3482 3482 3482 3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.4143% 29.4143% 29.4143% 29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper	Results	micro_gram µg/L µg/L	dard (µg/L) 11.157	(lbs/day)	(lbs/day)
3337000 3337000	3/25/2020 4/11/2020 7/20/2014 5/3/2015 5/7/2016 8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/47/2017 5/26/1990 9/28/1990 4/28/1991 4/28/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/21/91995 6/8/1993 5/21/91995 6/8/1996 5/28/1996 5/28/1996 6/8/1996	3.83 3.82 3.82 3.82 3.82 3.82 3.82 3.82	3.83 3.82 3.82 3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2357 5.2357 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2083 5.	3470 3470 3482 3482 3482 3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.4143% 29.4143% 29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5760% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	4/11/2020 7/20/2014 5/3/2015 5/7/2016 8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 4/28/1993 9/4/1993 1/21/2015 1/21/2015 1/21/2019	3.83 3.82 3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	3.83 3.82 3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2357 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083	3470 3482 3482 3482 3482 3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.4143% 29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	7/20/2014 5/3/2015 10/15/2015 5/7/2016 8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 11/4/2015 6/3/29015 11/4/2015 6/3/1991 4/28/1992 9/27/1992 4/28/1993 7/26/1993 9/4/1993 5/2/1994 5/10/1994 12/18/1993 6/8/1996 10/23/1996 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997	3.82 3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	3.82 3.82 3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083	3482 3482 3482 3482 3482 3482 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	5/3/2015 10/15/2015 5/7/2016 8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/7/2017 5/26/1990 9/28/1990 4/28/1993 4/28/1993 7/26/1993 5/26/1990 5/28/1991 4/28/1993 5/20/1994 5/20/1995 6/8/1996 5/28/1996 6/8/1996 6/8/1996 6/8/1996 6/8/1997 6/6/1997	3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.83 3.83	3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2220 5.2220 5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083	3482 3482 3482 3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	10/15/2015 5/7/2016 8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 11/4/2015 6/4/2013 11/4/2015 6/17/2017 5/26/1990 9/28/1991 3/15/1991 4/28/1992 4/28/1993 5/2/1994 5/20/1994 5/20/1994 5/20/1994 6/8/1996 10/23/1996 6/8/1996 10/23/1996 6/8/1997 6/8/1997 6/8/1997 6/8/1997 6/8/1997	3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.83 3.83	3.82 3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2220 5.2220 5.203 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083	3482 3482 3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	5/7/2016 8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1991 4/28/1993 3/15/1991 4/28/1993 5/2/1994 5/20/1993 5/2/1994 5/20/1994 1/28/1993 5/2/1994 5/20/1994 6/8/1996 10/23/1996 6/8/1996 10/23/1996 6/8/1997 6/6/1997	3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.83 3.83	3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2084 6.1946	3482 3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5160% 29.5760% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 2/3/1991 4/28/1992 9/27/1992 4/28/1993 5/20/1993 5/20/1994 5/20/1994 5/20/1994 10/23/1996 5/23/1996 5/23/1996 5/23/1996 5/23/1997 6/6/1997	3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.83 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.82 3.82 3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2084 5.2084	3482 3482 3489 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	8/22/2016 5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 2/3/1991 4/28/1992 9/27/1992 4/28/1993 5/20/1993 5/20/1994 5/20/1994 5/20/1994 10/23/1996 5/23/1996 5/23/1996 5/23/1996 5/23/1997 6/6/1997	3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2084 5.2084	3482 3489 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	5/11/2018 11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1991 3/15/1991 4/28/1992 4/28/1993 1/21/1993 5/2/1994 5/20/1994 5/20/1994 5/20/1995 6/8/1996 10/23/1996 6/8/1996 10/23/1996 6/8/1997 6/6/1997	3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2084 5.2084	3482 3489 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	- - - - - -	
3337000 3337000	11/29/2019 2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1991 4/28/1993 7/26/1993 5/2/1994 5/20/1994 5/20/1994 5/20/1994 6/8/1996 10/23/1996 6/8/1996 10/23/1996 6/8/1997 6/8/1997 6/8/1997	3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.82 3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2220 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3482 3489 3489 3489 3489 3489 3489 3489	29.5160% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	2/14/2004 9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 5/26/1990 9/28/1990 2/3/1991 4/28/1992 9/27/1992 4/28/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 5/26/1993 6/8/1996 10/23/1996 5/6/1997 6/6/1997	3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489 3489 3489 3489 3489	29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157	- - - - -	
3337000 3337000	9/9/2008 3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1991 3/15/1991 4/28/1992 4/28/1993 12/18/1993 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 6/8/1996 10/23/1996 6/8/1996	3.81 3.81 3.81 3.81 3.81 3.81 3.83 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.	3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489 3489 3489 3489	29.5753% 29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	- - - -	
3337000 3337000	3/1/2010 6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 2/3/1991 4/28/1993 7/26/1993 5/2/1994 5/20/1994 5/20/1994 5/20/1994 1/28/1993 5/2/1994 5/20/1994 5/20/1994 5/20/1994 6/8/1996 10/23/1996 6/8/1997 6/6/1997	3.81 3.81 3.81 3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.81 3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489 3489 3489 3489	29.5753% 29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157 11.157	- - - -	
3337000 3337000	6/4/2013 1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 2/3/1991 4/28/1992 9/27/1992 4/28/1993 7/26/1993 5/2/1994 5/20/1994 12/18/1993 6/8/1996 10/23/1996 5/22/1997 6/8/1997	3.81 3.81 3.81 3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.81 3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489 3489 3489	29.5753% 29.5753% 29.5753% 29.5753%	Copper Copper Copper		μg/L μg/L	11.157 11.157 11.157	- - -	
3337000 3337000	1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 3/15/1991 4/28/1992 4/28/1993 7/26/1993 12/18/1993 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1999 6/8/1996	3.81 3.81 3.81 3.83 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.	3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489 3489	29.5753% 29.5753% 29.5753%	Copper Copper		μg/L	11.157 11.157	- - -	
3337000 3337000	1/21/2015 3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 3/15/1991 4/28/1992 4/28/1993 7/26/1993 12/18/1993 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1994 5/2/1999 6/8/1996	3.81 3.81 3.81 3.83 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.	3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489 3489	29.5753% 29.5753% 29.5753%	Copper Copper		μg/L	11.157 11.157	-	
3337000 3337000	3/2/2015 11/4/2015 6/17/2017 5/26/1990 9/28/1990 2/3/1991 3/15/1991 4/28/1993 9/27/1992 9/27/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 6/21/297 6/6/1997	3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.81 3.81 3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37 1.37	5.2083 5.2083 5.2083 5.1946 5.1946	3489 3489 3489	29.5753% 29.5753%	Copper			11.157	-	
3337000 3337000	11/4/2015 6/17/2017 5/26/1990 9/28/1990 2/3/1991 3/15/1991 4/28/1992 9/27/1992 4/28/1993 17/26/1993 12/18/1993 5/20/1994 5/10/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.81 3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.81 3.80 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37	5.2083 5.2083 5.1946 5.1946	3489 3489	29.5753%			μg/ L		-	
3337000 3337000	6/17/2017 5/26/1990 9/28/1990 2/3/1991 3/15/1991 4/28/1992 9/27/1992 4/28/1993 1/218/1993 12/18/1993 5/2/1994 5/2/1994 5/2/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.81 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.81 3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37 1.37	5.2083 5.1946 5.1946	3489					11 157		
3337000 3337000	5/26/1990 9/28/1990 2/3/1991 3/15/1991 4/28/1992 9/27/1992 4/28/1993 9/4/1993 12/18/1993 5/2/1994 5/10/1994 10/23/1996 6/8/1996 10/23/1996 6/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37 1.37	5.1946 5.1946		29.5753%			μg/L		-	
3337000 3337000	9/28/1990 2/3/1991 3/15/1991 4/28/1992 9/27/1992 4/28/1993 7/26/1993 9/4/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37	5.1946	3497		Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/28/1990 2/3/1991 3/15/1991 4/28/1992 9/27/1992 4/28/1993 7/26/1993 9/4/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80 3.80 3.80 3.80 3.80	1.37 1.37	5.1946		29.6431%	Copper		μg/L	11.157	-	
3337000 3337000	2/3/1991 3/15/1991 4/28/1992 4/28/1993 7/26/1993 9/4/1993 12/18/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80 3.80 3.80 3.80	1.37		3497	29.6431%			μg/L	11.157	_	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	3/15/1991 4/28/1992 9/27/1992 4/28/1993 7/26/1993 9/4/1993 12/18/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80 3.80 3.80										
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	4/28/1992 9/27/1992 4/28/1993 7/26/1993 9/4/1993 12/18/1993 5/2/1994 12/19/1995 6/8/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80 3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/27/1992 4/28/1993 7/26/1993 9/4/1993 12/18/1993 5/2/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8 3.8 3.8	3.80 3.80		5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	4/28/1993 7/26/1993 9/4/1993 12/18/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	4/28/1993 7/26/1993 9/4/1993 12/18/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/26/1993 9/4/1993 12/18/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8 3.8		1.37	5.1946	3497	29.6431%			μg/L	11.157	_	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/4/1993 12/18/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8 3.8	₹ ₩11										
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	12/18/1993 5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8 3.8		1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/2/1994 5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8 3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/10/1994 12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	12/19/1995 6/8/1996 10/23/1996 5/28/1997 6/6/1997		3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	6/8/1996 10/23/1996 5/28/1997 6/6/1997		3.80	1.37	5.1946	3497	29.6431%				11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	10/23/1996 5/28/1997 6/6/1997									μg/L		-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/28/1997 6/6/1997	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	6/6/1997	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	6/6/1997	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000		3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000 3337000 3337000 3337000		3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157		
3337000 3337000 3337000													
3337000 3337000	4/9/1998	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	4/25/1998	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
	5/10/1998	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
	6/23/1998	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	_	
3337000	4/26/1999	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157		
3337000	6/6/1999	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	6/29/1999	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	7/14/1999	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	8/10/1999	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	8/24/2000	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	_	
	11/12/2000	3.8	3.80	1.37	5.1946	3497							
							29.6431%			μg/L	11.157	-	
3337000	2/15/2001	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	10/27/2001	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	7/20/2002	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	8/25/2002	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	_	
3337000	2/21/2003	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157		
3337000	5/15/2003	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	6/7/2003	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	6/8/2003	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	6/15/2003	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	_	
	6/25/2003					3497							
3337000		3.8	3.80	1.37	5.1946		29.6431%			μg/L	11.157	-	
3337000	6/29/2003	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	7/4/2003	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	7/28/2003	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
	12/26/2003	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	1/12/2004	3.8	3.80	1.37	5.1946	3497	29.6431%				11.157		
	2/12/2004									μg/L		-	
3337000		3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
	10/12/2009	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	7/21/2013	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	7/30/2015	3.8	3.80	1.37	5.1946	3497	29.6431%	Copper		μg/L	11.157	-	
3337000	11/9/2015	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
3337000	9/15/2016	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	_	
												-	
3337000	2/17/2019	3.8	3.80	1.37	5.1946	3497	29.6431%			μg/L	11.157	-	
	12/12/2004	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157	-	
3337000	3/28/2007	3.79	3.79	1.37	5.1810	3548	30.0754%	Copper		μg/L	11.157	-	
3337000	8/24/2007	3.79	3.79	1.37	5.1810	3548	30.0754%	Copper		μg/L	11.157	-	
3337000	3/7/2008	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157		
3337000		3.79	3.79	1.37	5.1810	3548	30.0754%				11.157		
	9/11/2008									μg/L		-	
3337000	5/16/2011	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157	-	
3337000	11/8/2011	3.79	3.79	1.37	5.1810	3548	30.0754%	Copper		μg/L	11.157	-	
3337000	3/13/2013	3.79	3.79	1.37	5.1810	3548	30.0754%	Copper		μg/L	11.157	-	
3337000	5/2/2015	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157	_	
												-	
3337000	8/6/2015	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157	-	
3337000	11/7/2015	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157	-	
3337000	8/29/2016	3.79	3.79	1.37	5.1810	3548	30.0754%	Copper		μg/L	11.157	-	
3337000	5/26/2018	3.79	3.79	1.37	5.1810	3548	30.0754%			μg/L	11.157		
	5/21/2004	3.78	3.78	1.37	5.1673	3561	30.1856%				11.157		
3337000										μg/L		-	
	5/4/2007	3.78	3.78	1.37	5.1673	3561	30.1856%			μg/L	11.157	-	
3337000		3.78	3.78	1.37	5.1673	3561	30.1856%	Copper		μg/L	11.157	-	
3337000	2/4/2010	3.78	3.78	1.37	5.1673	3561	30.1856%			μg/L	11.157	-	
3337000 3337000		3.78	3.78	1.37	5.1673	3561	30.1856%			μg/L	11.157	-	
3337000 3337000 3337000	2/4/2015											-	
3337000 3337000 3337000 3337000	2/4/2015 3/23/2015		3.78	1.37	5.1673	3561	30.1856%			μg/L	11.157	-	
3337000 3337000 3337000 3337000	2/4/2015 3/23/2015 10/2/2015	3.78	3.78	1.37	5.1673	3561	30.1856%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000	2/4/2015 3/23/2015	3.78 3.78	5./8	1.37	5.1673	3561	30.1856%			μg/L		-	
3337000 3337000 3337000 3337000 3337000 3337000	2/4/2015 3/23/2015 10/2/2015 10/12/2015	3.78		,		3561					11.15/		
3337000 3337000 3337000 3337000 3337000 3337000 3337000	2/4/2015 3/23/2015 10/2/2015 10/12/2015 10/12/2017	3.78 3.78	3.78	1 27	5 1672		3H 19569/	Lopper			11.157 11.157	_	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	2/4/2015 3/23/2015 10/2/2015 10/12/2015 10/12/2017 12/31/2019	3.78 3.78 3.78	3.78 3.78	1.37	5.1673		30.1856%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	2/4/2015 3/23/2015 10/2/2015 10/12/2015 10/12/2017	3.78 3.78	3.78	1.37 1.37 1.37	5.1673 5.1673 5.1536	3561 3561 3571	30.1856% 30.1856% 30.2704%	Copper				-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	3/19/2016	3.77	3.77	1.37	5.1536	3571	30.2704%	Copper		μg/L	11.157	-	
3337000	6/16/2016	3.77	3.77	1.37	5.1536	3571	30.2704%			μg/L	11.157	-	
3337000	7/28/2016	3.77	3.77	1.37	5.1536	3571	30.2704%			μg/L	11.157	-	
3337000	6/2/2017	3.77	3.77	1.37	5.1536	3571	30.2704%	Copper		μg/L	11.157	-	
3337000	7/1/2019	3.77	3.77	1.37	5.1536	3571	30.2704%			μg/L	11.157	-	
3337000	2/6/2004	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	10/8/2004	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	9/11/2006	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	12/30/2009	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	3/18/2010	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	3/23/2011	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	2/6/2015	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	7/25/2015	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	11/13/2015	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	6/1/2017	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	12/6/2018	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	1/17/2020	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	_	
3337000	6/11/2020	3.76	3.76	1.37	5.1400	3578	30.3297%	Copper		μg/L	11.157	-	
3337000	3/11/2022	3.76	3.76	1.37	5.1400	3578	30.3297%			μg/L	11.157	_	
3337000	2/23/2004	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	_	
3337000	3/21/2006	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157		
	5/2/2006	3.75	3.75	1.37	5.1263	3592					11.157		
3337000							30.4484%			μg/L		-	
3337000	9/10/2008	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	-	
3337000	2/14/2009	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	-	
3337000	4/17/2009	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	-	
3337000	3/16/2014	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	-	
3337000	3/30/2015	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	-	
3337000	8/22/2015	3.75	3.75	1.37	5.1263	3592	30.4484%			μg/L	11.157	-	
3337000	10/13/2015	3.75	3.75	1.37	5.1263	3592	30.4484%	Copper		μg/L	11.157	-	
3337000	10/14/2015	3.75	3.75	1.37	5.1263	3592	30.4484%	Copper		μg/L	11.157	-	
3337000	2/25/2019	3.75	3.75	1.37	5.1263	3592	30.4484%	Copper		μg/L	11.157	-	
3337000	5/8/2020	3.75	3.75	1.37	5.1263	3592	30.4484%	Copper		μg/L	11.157	-	
3337000	2/2/2013	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	-	
3337000	5/13/2013	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	_	
3337000	2/13/2015	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	_	
3337000	2/21/2015	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157		
3337000	4/14/2015	3.74	3.74	1.37	5.1126	3605	30.5586%				11.157	_	
										μg/L		-	
3337000	10/30/2015	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	-	
3337000	11/10/2015	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	-	
3337000	11/14/2015	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	-	
3337000	5/16/2016	3.74	3.74	1.37	5.1126	3605	30.5586%			μg/L	11.157	-	
3337000	5/2/2021	3.74	3.74	1.37	5.1126	3605	30.5586%	Copper		μg/L	11.157	-	
3337000	11/29/2003	3.73	3.73	1.37	5.0990	3615	30.6434%	Copper		μg/L	11.157	-	
3337000	1/19/2004	3.73	3.73	1.37	5.0990	3615	30.6434%	Copper		μg/L	11.157	-	
3337000	2/9/2004	3.73	3.73	1.37	5.0990	3615	30.6434%	Copper		μg/L	11.157	-	
3337000	11/23/2009	3.73	3.73	1.37	5.0990	3615	30.6434%	Copper		μg/L	11.157	-	
3337000	2/1/2013	3.73	3.73	1.37	5.0990	3615	30.6434%	Copper		μg/L	11.157	-	
3337000	5/22/2013	3.73	3.73	1.37	5.0990	3615	30.6434%	Copper		μg/L	11.157		
3337000	3/10/2014	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157	_	
3337000	11/27/2014	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157	_	
3337000	12/29/2014	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157	_	
3337000	4/3/2015	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157		
3337000	7/8/2016	3.73	3.73	1.37	5.0990	3615	30.6434%				11.157		
										μg/L		-	
3337000	11/6/2018	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157	-	
3337000	5/20/2019	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157	-	
3337000	9/25/2021	3.73	3.73	1.37	5.0990	3615	30.6434%			μg/L	11.157	-	
3337000	12/23/2001	3.72	3.72	1.37	5.0853	3629	30.7621%			μg/L	11.157	-	
3337000	1/15/2013	3.72	3.72	1.37	5.0853	3629	30.7621%			μg/L	11.157	-	
3337000	6/28/2014	3.72	3.72	1.37	5.0853	3629	30.7621%	Copper		μg/L	11.157	-	
3337000	12/27/2016	3.72	3.72	1.37	5.0853	3629	30.7621%	Copper		μg/L	11.157	-	
3337000	3/20/2004	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	3/12/2009	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	5/6/2009	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	9/5/2010	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	11/11/2014	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	3/28/2015	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	7/26/2015	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	10/3/2015	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	-	
3337000	11/15/2015	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	_	
3337000	3/12/2016	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L	11.157	_	
3337000	4/29/2016	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L μg/L	11.157	_	
3337000	8/29/2017	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L μg/L	11.157	-	
3337000	1/29/2019	3.71	3.71	1.37	5.0716	3633	30.7960%			μg/L μg/L	11.157	-	
3337000	3/11/2020	3.71	3.71	1.37	5.0716	3633	30.7960%				11.157	-	
3337000				1.37		3647				μg/L		-	
	2/28/1990	3.7	3.70		5.0579		30.9146%			μg/L	11.157	-	
3337000	6/13/1990	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	7/12/1990	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	8/22/1990	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	11/29/1990	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	3/24/1991	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	4/5/1991	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	
3337000	4/27/1991	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	4/30/1992	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	3/11/1993	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	4/18/1993	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L μg/L	11.157	_	
3337000	7/22/1993	3.7	3.70	1.37	5.0579	3647					11.157	_	
							30.9146% 30.9146%			μg/L		-	
3337000	5/12/1994	3.7	3.70	1.37	5.0579	3647				μg/L	11.157	-	
3337000	2/24/1998	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	4/5/1998	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	5/27/1998	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000	2/13/1999	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	
	3/12/1999	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	
3337000			3.70	1.37	5.0579	3647							
3337000 3337000	7/25/1999	3.7					30.9146%	Copper		μg/L	11.157	-	

	ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	micro gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
333	37000	2/12/2000	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	0.3
333	37000	10/13/2000	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	0.3
	37000	3/17/2001	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	3/19/2002	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000 37000	12/19/2002 3/15/2003	3.7 3.7	3.70 3.70	1.37 1.37	5.0579 5.0579	3647 3647	30.9146% 30.9146%			μg/L μg/L	11.157 11.157	-	0.3
	37000	3/20/2003	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L μg/L	11.157	-	0.3
	37000	5/12/2003	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	7/22/2003	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
333	37000	11/20/2003	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	0.3
	37000	1/13/2004	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	1/14/2004	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000 37000	1/15/2004 5/17/2004	3.7 3.7	3.70 3.70	1.37 1.37	5.0579 5.0579	3647 3647	30.9146% 30.9146%			μg/L	11.157 11.157	-	0.3
	37000	3/7/2004	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L μg/L	11.157	-	0.3
	37000	4/14/2008	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	4/9/2009	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
333	37000	7/14/2012	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	0.3
	37000	1/26/2015	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	7/27/2015	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	10/4/2015	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000 37000	10/5/2015 10/7/2015	3.7 3.7	3.70 3.70	1.37 1.37	5.0579 5.0579	3647 3647	30.9146% 30.9146%			μg/L μg/L	11.157 11.157	-	0.3
	37000	10/7/2015	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L μg/L	11.157	-	0.3
	37000	3/20/2016	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L μg/L	11.157	-	0.3
	37000	6/3/2017	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
333	37000	6/23/2019	3.7	3.70	1.37	5.0579	3647	30.9146%	Copper		μg/L	11.157	-	0.3
	37000	6/27/2019	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000	12/16/2021	3.7	3.70	1.37	5.0579	3647	30.9146%			μg/L	11.157	-	0.3
	37000 37000	2/21/2004 4/2/2010	3.69 3.69	3.69 3.69	1.37 1.37	5.0443 5.0443	3696 3696	31.3300% 31.3300%			μg/L	11.157 11.157	-	0.3
	37000 37000	2/4/2010	3.69	3.69	1.37	5.0443	3696 3696	31.3300%			μg/L μg/L	11.157	-	0.3
	37000	2/13/2013	3.69	3.69	1.37	5.0443	3696	31.3300%			μg/L μg/L	11.157	-	0.3
	37000	8/23/2016	3.69	3.69	1.37	5.0443	3696	31.3300%			μg/L	11.157	-	0.3
333	37000	9/18/2016	3.69	3.69	1.37	5.0443	3696	31.3300%	Copper		μg/L	11.157	-	0.3
	37000	11/27/2018	3.69	3.69	1.37	5.0443	3696	31.3300%			μg/L	11.157	-	0.3
	37000	2/23/2020	3.69	3.69	1.37	5.0443	3696	31.3300%			μg/L	11.157	-	0.3
	37000	4/19/2008	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L	11.157	-	0.3
	37000 37000	7/15/2008 7/20/2008	3.68 3.68	3.68 3.68	1.37 1.37	5.0306 5.0306	3704 3704	31.3978% 31.3978%			μg/L	11.157 11.157	-	0.3
	37000	5/22/2009	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L μg/L	11.157		0.3
	37000	11/4/2009	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L	11.157	-	0.3
	37000	5/2/2014	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L	11.157	-	0.3
333	37000	1/27/2015	3.68	3.68	1.37	5.0306	3704	31.3978%	Copper		μg/L	11.157	-	0.3
333	37000	8/15/2015	3.68	3.68	1.37	5.0306	3704	31.3978%	Copper		μg/L	11.157	-	0.3
	37000	3/26/2016	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L	11.157	-	0.3
	37000 37000	4/23/2016 4/24/2016	3.68 3.68	3.68 3.68	1.37 1.37	5.0306 5.0306	3704 3704	31.3978% 31.3978%			μg/L	11.157 11.157	-	0.3
	37000	5/6/2016	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L μg/L	11.157	-	0.3
	37000	8/30/2016	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L	11.157		0.3
333	37000	8/31/2016	3.68	3.68	1.37	5.0306	3704	31.3978%			μg/L	11.157	-	0.3
	37000	1/16/2004	3.67	3.67	1.37	5.0169	3718	31.5165%	Copper		μg/L	11.157	-	0.3
	37000	4/14/2004	3.67	3.67	1.37	5.0169	3718	31.5165%			μg/L	11.157	-	0.3
	37000	10/19/2015	3.67	3.67	1.37	5.0169	3718	31.5165%			μg/L	11.157	-	0.3
	37000 37000	12/21/2019 2/15/2020	3.67 3.67	3.67 3.67	1.37 1.37	5.0169 5.0169	3718 3718	31.5165% 31.5165%			μg/L μg/L	11.157 11.157	-	0.3
	37000	10/12/2021	3.67	3.67	1.37	5.0169	3718	31.5165%			μg/L μg/L	11.157	-	0.3
	37000	1/2/2022	3.67	3.67	1.37	5.0169	3718	31.5165%			μg/L	11.157	-	0.3
333	37000	3/19/2004	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L	11.157	-	0.3
	37000	8/12/2005	3.66	3.66	1.37	5.0033	3725	31.5758%	Copper		μg/L	11.157	-	0.3
	37000	6/12/2009	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L	11.157	-	0.3
	37000	1/28/2013	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L	11.157	-	0.3
	37000 37000	4/10/2014 10/25/2015	3.66 3.66	3.66 3.66	1.37 1.37	5.0033 5.0033	3725 3725	31.5758% 31.5758%			μg/L μg/L	11.157 11.157	-	0.3
	37000	3/21/2016	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L μg/L	11.157	-	0.3
	37000	11/26/2016	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L	11.157	-	0.3
	37000	2/15/2018	3.66	3.66	1.37	5.0033	3725	31.5758%	Copper		μg/L	11.157	-	0.3
	37000	2/16/2019	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L	11.157	-	0.3
	37000	7/8/2019	3.66	3.66	1.37	5.0033	3725	31.5758%			μg/L	11.157	-	0.3
	37000	5/16/2004	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
	37000 37000	4/4/2008 9/17/2008	3.65 3.65	3.65 3.65	1.37 1.37	4.9896 4.9896	3736 3736	31.6691% 31.6691%			μg/L μg/L	11.157 11.157	-	0.3
	37000	4/11/2009	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L μg/L	11.157	-	0.3
	37000	6/3/2011	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
	37000	5/28/2013	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
333	37000	8/10/2014	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
	37000	7/31/2015	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
	37000	8/16/2015	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
	37000	8/23/2015	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L	11.157	-	0.3
	37000 37000	4/25/2016 4/19/2018	3.65 3.65	3.65 3.65	1.37 1.37	4.9896 4.9896	3736 3736	31.6691% 31.6691%			μg/L ug/l	11.157 11.157	-	0.3
	37000	3/26/2022	3.65	3.65	1.37	4.9896	3736	31.6691%			μg/L μg/L	11.157	-	0.3
	37000	11/28/2003	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	_	0.3
	37000	1/2/2007	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	-	0.3
333	37000	3/23/2008	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	-	0.3
	37000	7/23/2008	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	-	0.3
	37000	10/16/2009	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	-	0.3
	37000	8/30/2015	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	-	0.3
	37000 37000	10/24/2015 10/26/2015	3.64 3.64	3.64 3.64	1.37 1.37	4.9759 4.9759	3749 3749	31.7793% 31.7793%			μg/L ug/l	11.157 11.157	-	0.3
	37000 37000	12/6/2016	3.64	3.64	1.37	4.9759 4.9759	3749 3749	31.7793% 31.7793%			μg/L μg/L	11.157	-	0.3
	37000	1/18/2017	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L μg/L	11.157	-	0.3
	37000	1/25/2017	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157	-	0.3
	37000	4/21/2021	3.64	3.64	1.37	4.9759	3749	31.7793%			μg/L	11.157		0.3

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (Ibs/day)	Allowable Loa (lbs/day)
3337000	7/16/2004	3.63	3.63	1.37	4.9623	3761	31.8810%	Copper		μg/L	11.157	-	
3337000	10/11/2009	3.63	3.63	1.37	4.9623	3761	31.8810%	Copper		μg/L	11.157	-	
3337000	3/17/2014	3.63	3.63	1.37	4.9623	3761	31.8810%	Copper		μg/L	11.157	-	
3337000	2/5/2015	3.63	3.63	1.37	4.9623	3761	31.8810%	Copper		μg/L	11.157	-	
3337000	4/26/2016	3.63	3.63	1.37	4.9623	3761	31.8810%			μg/L	11.157		
3337000	7/11/2021	3.63	3.63	1.37	4.9623	3761	31.8810%			μg/L	11.157	_	
3337000	4/24/2005	3.62	3.62	1.37	4.9486	3767	31.9318%				11.157		
										μg/L		-	
3337000	2/20/2008	3.62	3.62	1.37	4.9486	3767	31.9318%			μg/L	11.157	-	
3337000	12/21/2011	3.62	3.62	1.37	4.9486	3767	31.9318%			μg/L	11.157	-	
3337000	2/21/2012	3.62	3.62	1.37	4.9486	3767	31.9318%			μg/L	11.157	-	
3337000	4/2/2013	3.62	3.62	1.37	4.9486	3767	31.9318%	Copper		μg/L	11.157	-	
3337000	10/5/2014	3.62	3.62	1.37	4.9486	3767	31.9318%	Copper		μg/L	11.157	-	
3337000	1/7/2015	3.62	3.62	1.37	4.9486	3767	31.9318%	Copper		μg/L	11.157	_	
3337000	2/14/2015	3.62	3.62	1.37	4.9486	3767	31.9318%			μg/L	11.157		
3337000	9/11/2018	3.62	3.62	1.37	4.9486	3767	31.9318%				11.157		
										μg/L		=	
3337000	1/6/2019	3.62	3.62	1.37	4.9486	3767	31.9318%			μg/L	11.157	-	
3337000	1/20/2004	3.61	3.61	1.37	4.9349	3777	32.0166%	Copper		μg/L	11.157	-	
3337000	6/26/2006	3.61	3.61	1.37	4.9349	3777	32.0166%	Copper		μg/L	11.157	-	
3337000	1/1/2009	3.61	3.61	1.37	4.9349	3777	32.0166%	Copper		μg/L	11.157	-	
3337000	1/28/2010	3.61	3.61	1.37	4.9349	3777	32.0166%			μg/L	11.157	_	
3337000	6/16/2011	3.61	3.61	1.37	4.9349	3777	32.0166%			μg/L	11.157		
						3777						-	
3337000	9/20/2013	3.61	3.61	1.37	4.9349		32.0166%			μg/L	11.157	-	
3337000	3/21/2015	3.61	3.61	1.37	4.9349	3777	32.0166%			μg/L	11.157	-	
3337000	8/2/2015	3.61	3.61	1.37	4.9349	3777	32.0166%			μg/L	11.157	-	
3337000	7/27/2016	3.61	3.61	1.37	4.9349	3777	32.0166%	Copper		μg/L	11.157	-	
3337000	12/18/2016	3.61	3.61	1.37	4.9349	3777	32.0166%			μg/L	11.157	-	
3337000	3/17/2020	3.61	3.61	1.37	4.9349	3777	32.0166%			μg/L	11.157	-	
3337000	3/9/1990	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	_	
												-	
3337000	5/21/1990	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	5/23/1990	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	12/25/1990	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	1/12/1991	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	2/5/1991	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	8/8/1991	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157		
3337000	3/10/1992	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	_	
3337000	3/25/1992	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157		
	5/2/1993												
3337000		3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	8/21/1993	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	4/18/1994	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	6/26/1994	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	7/21/1994	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	12/31/1994	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	_	
3337000	1/20/1995	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157		
3337000		3.6		1.37	4.9212	3788							
	5/22/1995		3.60				32.1099%			μg/L	11.157	-	
3337000	10/6/1995	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	5/14/1996	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	6/11/1996	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	1/23/1997	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	1/27/1997	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	3/2/1997	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157		
3337000	1/10/1998	3.6	3.60	1.37	4.9212	3788	32.1099%				11.157		
										μg/L		-	
3337000	4/2/1998	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	5/26/1998	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	11/11/1998	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	4/22/1999	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	4/24/1999	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	4/25/1999	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	_	
3337000	4/28/1999	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157		
3337000	6/8/1999	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	6/27/1999	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	3/12/2000	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	3/28/2000	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	11/1/2001	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	12/6/2001	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	4/18/2002	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	6/2/2002	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	6/16/2002	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	_	
												-	
3337000	7/4/2002	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	7/18/2002	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	8/18/2002	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	8/21/2002	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	9/15/2002	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	=	
3337000	6/9/2003	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	6/30/2003	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	_	
3337000	7/13/2003	3.6	3.60	1.37	4.9212	3788					11.157		
							32.1099%			μg/L		-	
3337000	8/17/2003	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	8/19/2003	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	8/21/2003	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	12/27/2003	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	4/15/2004	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	7/20/2004	3.6	3.60	1.37	4.9212	3788	32.1099%				11.157	_	
										μg/L		-	
3337000	7/21/2004	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	11/30/2008	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	6/4/2009	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	5/22/2014	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
	11/28/2014	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000	4/2/2015	3.6	3.60	1.37	4.9212	3788	32.1099%				11.157	_	
3337000										μg/L		-	
3337000	8/1/2015	3.6	3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	
3337000 3337000		3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000	9/15/2015												
3337000 3337000 3337000			3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	9/16/2015	3.6	3.60 3.60	1.37	4.9212 4.9212	3788 3788	32.1099% 32.1099%			μg/L ug/l	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000	9/16/2015 10/6/2015	3.6 3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	9/16/2015	3.6						Copper Copper				-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
333700	00 6/4/2017	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	0.3
333700			3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	0.3
333700	00 6/17/2018	3.6	3.60	1.37	4.9212	3788	32.1099%	Copper		μg/L	11.157	-	0.3
333700			3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	0.3
333700			3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	0.3
333700			3.60	1.37	4.9212	3788	32.1099%			μg/L	11.157	-	0.3
333700 333700		3.59 3.59	3.59 3.59	1.37 1.37	4.9076 4.9076	3861 3861	32.7287% 32.7287%			μg/L μg/L	11.157 11.157	-	0.3 0.3
333700			3.59	1.37	4.9076	3861	32.7287%			μg/L μg/L	11.157	-	0.3
333700			3.59	1.37	4.9076	3861	32.7287%			μg/L	11.157	-	0.3
333700			3.59	1.37	4.9076	3861	32.7287%			μg/L	11.157	-	0.3
333700	00 3/14/2013	3.59	3.59	1.37	4.9076	3861	32.7287%	Copper		μg/L	11.157	-	0.3
333700			3.59	1.37	4.9076	3861	32.7287%			μg/L	11.157	-	0.3
333700			3.59	1.37	4.9076	3861	32.7287%			μg/L	11.157	-	0.3
333700			3.59	1.37	4.9076	3861	32.7287%			μg/L	11.157	-	0.3
333700 333700			3.59 3.59	1.37 1.37	4.9076 4.9076	3861 3861	32.7287% 32.7287%			μg/L	11.157 11.157	-	0.3 0.3
333700		3.59	3.59	1.37	4.9076	3861	32.7287%			μg/L μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700	00 3/11/2014	3.58	3.58	1.37	4.8939	3873	32.8304%	Copper		μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%	Copper		μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873 3873	32.8304%			μg/L	11.157	-	0.3 0.3
333700 333700		3.58 3.58	3.58 3.58	1.37 1.37	4.8939 4.8939	3873 3873	32.8304% 32.8304%			μg/L μg/L	11.157 11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	_	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700		3.58	3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700			3.58	1.37	4.8939	3873	32.8304%			μg/L	11.157	-	0.3
333700		3.57	3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700		3.57	3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700 333700			3.57 3.57	1.37 1.37	4.8802 4.8802	3887 3887	32.9491% 32.9491%			μg/L	11.157 11.157	-	0.3 0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700	00 10/16/2015	3.57	3.57	1.37	4.8802	3887	32.9491%	Copper		μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700			3.57	1.37	4.8802	3887	32.9491%			μg/L	11.157	-	0.3
333700 333700			3.56 3.56	1.37 1.37	4.8666 4.8666	3900 3900	33.0593% 33.0593%			μg/L μg/L	11.157 11.157	-	0.3 0.3
333700			3.56	1.37	4.8666	3900	33.0593%			μg/L μg/L	11.157	-	0.3
333700			3.56	1.37	4.8666	3900	33.0593%			μg/L	11.157	-	0.3
333700			3.56	1.37	4.8666	3900	33.0593%			μg/L	11.157	-	0.3
333700	00 3/31/2015	3.56	3.56	1.37	4.8666	3900	33.0593%	Copper		μg/L	11.157	-	0.3
333700			3.56	1.37	4.8666	3900	33.0593%			μg/L	11.157	-	0.3
333700			3.56	1.37	4.8666	3900	33.0593%			μg/L	11.157	-	0.3
333700		3.56	3.56	1.37	4.8666	3900	33.0593%			μg/L	11.157	-	0.3
333700 333700			3.56 3.56	1.37 1.37	4.8666 4.8666	3900 3900	33.0593% 33.0593%			μg/L μg/L	11.157 11.157	-	0.3 0.3
333700			3.55	1.37	4.8529	3911	33.1525%			μg/L μg/L	11.157	-	0.3
333700		3.55	3.55	1.37	4.8529	3911	33.1525%			μg/L	11.157	-	0.3
333700		3.55	3.55	1.37	4.8529	3911	33.1525%			μg/L	11.157	-	0.3
333700	00 3/31/2007	3.55	3.55	1.37	4.8529	3911	33.1525%	Copper		μg/L	11.157	-	0.3
333700			3.55	1.37	4.8529	3911	33.1525%			μg/L	11.157	-	0.3
333700			3.55	1.37	4.8529	3911	33.1525%			μg/L	11.157	-	0.3
333700			3.55	1.37	4.8529	3911	33.1525%			μg/L	11.157	-	0.3
333700 333700			3.55 3.55	1.37 1.37	4.8529 4.8529	3911 3911	33.1525% 33.1525%			μg/L μg/L	11.157 11.157	-	0.3 0.3
333700			3.54	1.37	4.8392	3911	33.1525%			μg/L μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	_	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700	00 5/9/2009	3.54	3.54	1.37	4.8392	3920	33.2288%	Copper		μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700 333700			3.54 3.54	1.37 1.37	4.8392 4.8392	3920 3920	33.2288% 33.2288%			μg/L ug/l	11.157 11.157	-	0.3 0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L μg/L	11.157	-	0.3
333700			3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700		3.54	3.54	1.37	4.8392	3920	33.2288%			μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700 333700			3.53 3.53	1.37 1.37	4.8256 4.8256	3934 3934	33.3475%			μg/L ug/l	11.157 11.157	-	0.3 0.3
333700			3.53	1.37	4.8256	3934	33.3475% 33.3475%			μg/L μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L μg/L	11.157		0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700			3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700		3.53	3.53	1.37	4.8256	3934	33.3475%			μg/L	11.157	-	0.3
333700			3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	0.3
333700			3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	0.3
333700	00 4/24/2009	3.52	3.52	1.37	4.8119	3946	33.4492%	copper		μg/L	11.157	-	0.3

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	1/2/2011	3.52	3.52	1.37	4.8119	3946	33.4492%	Copper		μg/L	11.157	-	
3337000	1/22/2015	3.52	3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	
3337000	4/7/2015	3.52	3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	
3337000	8/7/2015	3.52	3.52	1.37	4.8119	3946	33.4492%	Copper		μg/L	11.157	-	
3337000	9/19/2016	3.52	3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	
3337000	4/11/2017	3.52	3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	
3337000	6/24/2019	3.52	3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	
3337000	6/26/2019	3.52	3.52	1.37	4.8119	3946	33.4492%			μg/L	11.157	-	
3337000	5/31/2004	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	1/30/2005	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	1/19/2007	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	11/29/2014	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	12/15/2014	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	12/30/2014	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	2/25/2015	3.51	3.51	1.37	4.7982	3957	33.5424%	Copper		μg/L	11.157	-	
3337000	8/25/2015	3.51	3.51	1.37	4.7982	3957	33.5424%			μg/L	11.157	-	
3337000	3/8/2020	3.51	3.51	1.37	4.7982	3957	33.5424%	Copper		μg/L	11.157	-	
3337000	3/2/2021	3.51	3.51	1.37	4.7982	3957	33.5424%	Copper		μg/L	11.157	-	
3337000	6/14/1990	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	6/23/1990	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	9/7/1990	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	12/4/1990	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	3/25/1991	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	3/29/1991	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	4/17/1991	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	5/1/1992	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	7/13/1992	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	7/28/1992	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	11/4/1992	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	1/1/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	1/2/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	=	
3337000	1/26/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157		
3337000	3/21/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	3/26/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	7/31/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	11/23/1993	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	5/26/1994	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	8/27/1994	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	12/6/1996	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157		
3337000	3/16/1997	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	10/10/1997	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157		
3337000	1/6/1998	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	_	
3337000	2/19/1998	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157		
3337000	5/11/1998	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157		
3337000	11/29/1998	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157		
3337000	2/14/1999	3.5	3.50	1.37	4.7845	3967					11.157	-	
3337000	3/7/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	3/8/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
							33.6272%			μg/L		-	
3337000	5/1/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	7/7/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	7/22/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	7/30/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	10/15/1999	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	2/3/2000	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	2/14/2000	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	5/13/2000	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	3/3/2001	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	2/5/2002	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	3/21/2002	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	6/17/2002	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	8/26/2002	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	2/2/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	3/16/2003	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	3/17/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	5/8/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	5/13/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	5/31/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	6/27/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	7/19/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	8/14/2003	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	8/18/2003	3.5	3.50	1.37	4.7845	3967	33.6272%	Copper		μg/L	11.157	-	
3337000	8/20/2003	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	9/4/2003	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	4/16/2004	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	6/13/2008	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	11/27/2009	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	6/22/2011	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	11/22/2012	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	3/15/2013	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	9/14/2015	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	9/17/2015	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	10/8/2015	3.5	3.50	1.37	4.7845	3967	33.6272%				11.157	-	
	10/8/2015	3.5	3.50	1.37		3967				μg/L ug/l		-	
3337000					4.7845		33.6272%			μg/L	11.157	-	
3337000	10/18/2015	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	8/14/2016	3.5	3.50	1.37	4.7845	3967	33.6272%			μg/L	11.157	-	
3337000	1/22/2004	3.49	3.49	1.37	4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	3/22/2004	3.49	3.49	1.37	4.7709	4034	34.1951%			μg/L ·	11.157	-	
3337000	5/3/2004	3.49	3.49	1.37	4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	11/5/2004	3.49	3.49	1.37	4.7709	4034	34.1951%	Copper		μg/L	11.157	-	
3337000	4/1/2005	3.49	3.49	1.37	4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	3/2/2010	3.49	3.49	1.37	4.7709	4034	34.1951%			μg/L	11.157	-	
	3/26/2010	3.49	3.49	1.37	4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	., ., .,			1.37									
3337000 3337000	8/10/2010	3.49	3.49		4.7709	4034	34.1951%	Copper		μg/L	11.157	-	

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	12/16/2014				4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	3/5/2015				4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	7/15/2018				4.7709	4034	34.1951%			μg/L	11.157	-	
3337000	10/16/2021	3.49			4.7709	4034	34.1951%	Copper		μg/L	11.157	-	
3337000	2/24/2004	3.48	3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	-	
3337000	3/9/2008	3.48	3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	=	
3337000	7/18/2008	3.48	3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	-	
3337000	5/13/2010	3.48	3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	-	
3337000	6/19/2011	3.48	3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	-	
3337000	1/29/2015	3.48	3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	-	
3337000	2/15/2015		3.4	3 1.37	4.7572	4047	34.3053%	Copper		μg/L	11.157	-	
3337000	3/22/2015		3.4	3 1.37	4.7572	4047	34.3053%			μg/L	11.157		
3337000	4/23/2015				4.7572	4047	34.3053%			μg/L	11.157	_	
3337000	6/27/2016				4.7572	4047	34.3053%			μg/L	11.157		
3337000	3/31/2021				4.7572	4047	34.3053%			μg/L	11.157	_	
3337000	12/21/2003				4.7435	4058	34.3986%			μg/L	11.157		
3337000	1/23/2004				4.7435	4058	34.3986%				11.157		
										μg/L		-	
3337000	4/18/2009				4.7435	4058	34.3986%			μg/L	11.157	-	
3337000	3/13/2011				4.7435	4058	34.3986%			μg/L	11.157	-	
3337000	5/14/2013	3.47	3.4	7 1.37	4.7435	4058	34.3986%	Copper		μg/L	11.157	-	
3337000	3/18/2014	3.47	3.4	7 1.37	4.7435	4058	34.3986%	Copper		μg/L	11.157	-	
3337000	1/9/2015	3.47	3.4	7 1.37	4.7435	4058	34.3986%	Copper		μg/L	11.157	-	
3337000	3/23/2016				4.7435	4058	34.3986%			μg/L	11.157	-	
3337000	11/3/2016				4.7435	4058	34.3986%			μg/L	11.157	-	
3337000	2/21/2019				4.7435	4058	34.3986%			μg/L	11.157	-	
3337000	2/21/2019				4.7435	4058	34.3986%			μg/L μg/L	11.157	-	
					4.7435							-	
3337000	12/20/2019					4058	34.3986%			μg/L	11.157	-	
3337000	6/12/2020				4.7435	4058	34.3986%			μg/L	11.157	-	
3337000	7/27/2005				4.7299	4071	34.5088%			μg/L	11.157	-	
3337000	3/24/2008				4.7299	4071	34.5088%			μg/L	11.157	-	
3337000	7/16/2008	3.46	3.4	5 1.37	4.7299	4071	34.5088%	Copper		μg/L	11.157	-	
3337000	7/5/2009	3.46	3.4	5 1.37	4.7299	4071	34.5088%	Copper		μg/L	11.157	-	
3337000	8/5/2010				4.7299	4071	34.5088%			μg/L	11.157	-	
3337000	5/9/2011				4.7299	4071	34.5088%			μg/L	11.157		
3337000	6/2/2014				4.7299	4071	34.5088%			μg/L	11.157	_	
3337000	8/26/2015				4.7299	4071	34.5088%			μg/L	11.157		
3337000	10/17/2015				4.7299	4071	34.5088%				11.157		
										μg/L		-	
3337000	5/18/2016				4.7299	4071	34.5088%			μg/L	11.157	-	
3337000	7/9/2019				4.7299	4071	34.5088%			μg/L	11.157	-	
3337000	9/28/2003				4.7162	4082	34.6020%			μg/L	11.157	-	
3337000	1/25/2004	3.45	3.4	5 1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	2/25/2004	3.45	3.4	5 1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	5/4/2004	3.45	3.4	1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	5/23/2004	3.45	3.4	5 1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	2/21/2008				4.7162	4082	34.6020%			μg/L	11.157	_	
3337000	3/22/2010				4.7162	4082	34.6020%			μg/L	11.157		
3337000	5/18/2010				4.7162	4082	34.6020%			μg/L	11.157	_	
3337000	6/30/2013				4.7162	4082	34.6020%			μg/L	11.157		
3337000	8/11/2014				4.7162	4082	34.6020%			μg/L	11.157		
3337000	10/30/2014				4.7162	4082	34.6020%				11.157		
										μg/L		-	
3337000	12/7/2014				4.7162	4082	34.6020%			μg/L	11.157	-	
3337000	1/28/2015				4.7162	4082	34.6020%			μg/L	11.157	-	
3337000	4/24/2015		3.4	5 1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	8/4/2015	3.45	3.4	5 1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	7/2/2016	3.45	3.4	1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	9/2/2016			5 1.37	4.7162	4082	34.6020%	Copper		μg/L	11.157	-	
3337000	3/21/2004				4.7025	4099	34.7461%			μg/L	11.157		
3337000	5/26/2004				4.7025	4099	34.7461%			μg/L	11.157		
3337000						4099							
	3/8/2008				4.7025		34.7461%			μg/L	11.157	-	
3337000	6/1/2008				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	1/15/2010					4099	34.7461%			μg/L	11.157	-	
3337000	2/29/2012				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	1/16/2013				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	4/11/2014	3.44	3.4	1.37	4.7025	4099	34.7461%	Copper		μg/L	11.157	-	
3337000	5/3/2014	3.44	3.4	1.37	4.7025	4099	34.7461%	Copper		μg/L	11.157	-	
3337000	12/31/2014	3.44	3.4	1.37	4.7025	4099	34.7461%	Copper		μg/L	11.157	-	
3337000	2/17/2015				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	8/8/2015				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	8/27/2015				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	5/12/2018				4.7025	4099	34.7461%			μg/L μg/L	11.157		
3337000						4099						-	
	5/15/2018				4.7025		34.7461%			μg/L	11.157	-	
3337000	11/17/2018					4099	34.7461%			μg/L	11.157	-	
3337000	8/18/2019				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	12/4/2019				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	5/31/2020					4099	34.7461%			μg/L	11.157	-	
3337000	4/12/2021				4.7025	4099	34.7461%			μg/L	11.157	-	
3337000	3/10/2022	3.44	3.4	1.37	4.7025	4099	34.7461%	Copper		μg/L	11.157	-	
3337000	4/25/2005				4.6889	4120	34.9241%	Copper		μg/L	11.157	-	
3337000	1/12/2008				4.6889	4120	34.9241%			μg/L	11.157	-	
3337000	6/2/2008				4.6889	4120	34.9241%			μg/L	11.157	_	
3337000	7/17/2008				4.6889	4120						-	
							34.9241%			μg/L	11.157	-	
3337000	2/3/2013				4.6889	4120	34.9241%			μg/L	11.157	-	
	6/7/2017					4120	34.9241%			μg/L	11.157	-	
	7/26/2017	3.43	3.4	3 1.37	4.6889	4120	34.9241%	Copper		μg/L	11.157	-	
	12/14/2003	3.42	3.4	2 1.37	4.6752	4127	34.9835%	Copper		μg/L	11.157	-	
3337000						4127	34.9835%			μg/L	11.157	-	
3337000 3337000 3337000 3337000	12/13/2004				4.6752	4127	34.9835%			μg/L	11.157	-	
3337000 3337000 3337000	12/13/2004 1/21/2007		3.4				34.9835%						
3337000 3337000 3337000 3337000	1/21/2007		9.4							ua/I	11 157		
3337000 3337000 3337000 3337000 3337000	1/21/2007 2/27/2007	3.42			4.6752	4127				μg/L	11.157	=	
3337000 3337000 3337000 3337000 3337000 3337000	1/21/2007 2/27/2007 7/24/2008	3.42 3.42	3.4	2 1.37	4.6752	4127	34.9835%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	1/21/2007 2/27/2007 7/24/2008 6/29/2014	3.42 3.42 3.42	3.4 3.4	2 1.37 2 1.37	4.6752 4.6752	4127 4127	34.9835% 34.9835%	Copper Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	1/21/2007 2/27/2007 7/24/2008 6/29/2014 8/5/2015	3.42 3.42 3.42 3.42	3.4 3.4 3.4	2 1.37 2 1.37 2 1.37	4.6752 4.6752 4.6752	4127 4127 4127	34.9835%	Copper Copper		μg/L	11.157 11.157 11.157	- - -	
3337000 3337000 3337000 3337000 3337000 3337000	1/21/2007 2/27/2007 7/24/2008 6/29/2014	3.42 3.42 3.42 3.42	3.4 3.4 3.4	2 1.37 2 1.37 2 1.37	4.6752 4.6752 4.6752	4127 4127	34.9835% 34.9835%	Copper Copper Copper		μg/L μg/L	11.157 11.157	- - - -	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	3/26/2019	3.42	3.42	1.37	4.6752	4127	34.9835%	Conner		μg/L	" (μg/L) 11.157	(103/ 444)	(123) 444)
3337000	2/8/2020	3.42	3.42	1.37	4.6752	4127	34.9835%			μg/L	11.157	_	0.3
3337000	3/29/2020	3.42	3.42	1.37	4.6752	4127	34.9835%			μg/L	11.157		0.3
3337000	10/18/2001	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L	11.157	_	0.3
3337000	12/6/2003	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L	11.157		0.3
3337000	11/22/2004	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L	11.157	_	0.3
3337000	5/23/2009	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L μg/L	11.157		0.3
3337000	3/9/2010	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L μg/L	11.157	-	0.3
3337000	6/8/2010	3.41	3.41	1.37	4.6615	4140					11.157	-	0.3
							35.0937%			μg/L		-	
3337000	10/16/2014	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L	11.157	-	0.3
3337000	12/29/2021	3.41	3.41	1.37	4.6615	4140	35.0937%			μg/L	11.157	-	0.3
3337000	3/16/1990	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	10/4/1990	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	10/13/1990	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	5/31/1991	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	7/15/1992	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	8/18/1992	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	11/24/1992	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	4/22/1993	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	4/30/1993	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	7/17/1993	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	8/22/1993	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	10/19/1993	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157		0.3
3337000	11/19/1993	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	_	0.3
3337000	5/3/1994	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	_	0.3
3337000	6/12/1994	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157		0.3
3337000	2/23/1997	3.4	3.40	1.37	4.6478	4148	35.1615%				11.157	-	0.3
										μg/L		-	
3337000	10/11/1997	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.:
3337000	10/12/1997	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	7/8/1998	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	2/4/1999	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	5/2/1999	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	8/1/1999	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	8/2/1999	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	8/7/1999	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	8/11/1999	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	12/6/1999	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157		0.3
3337000	2/19/2000	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	_	0.3
3337000	5/29/2000	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157		0.3
3337000	6/22/2000	3.4	3.40	1.37	4.6478	4148	35.1615%				11.157	_	0.3
										μg/L		-	
3337000	2/10/2001	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	3/12/2001	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	7/24/2001	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	8/27/2001	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	10/30/2001	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	11/8/2001	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	2/6/2002	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	2/7/2002	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	2/12/2002	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	3/8/2002	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	4/10/2002	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	6/8/2002	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	_	0.3
3337000	6/18/2002	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157		0.3
3337000	3/21/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	_	0.3
3337000	4/3/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157		0.3
3337000	7/3/2003	3.4	3.40	1.37	4.6478	4148	35.1615%				11.157		0.3
										μg/L		-	
3337000	7/5/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	8/16/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	8/22/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	8/26/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	11/21/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	12/3/2003	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	7/22/2004	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	2/14/2008	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	2/18/2009	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	7/10/2009	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	7/16/2009	3.4	3.40	1.37	4.6478	4148	35.1615%	Copper		μg/L	11.157	-	0.3
3337000	5/19/2011	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	4/29/2012	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	1/1/2015	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	2/26/2015	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	2/10/2017	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.3
3337000	10/25/2017	3.4	3.40	1.37	4.6478	4148	35.1615%				11.157	-	0.:
										μg/L		-	
3337000	4/21/2018	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.:
3337000	6/17/2019	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.:
3337000	12/24/2019	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.
3337000	4/10/2022	3.4	3.40	1.37	4.6478	4148	35.1615%			μg/L	11.157	-	0.
3337000	2/17/2004	3.39	3.39	1.37	4.6342	4214	35.7209%			μg/L	11.157	-	0.3
3337000	3/27/2007	3.39	3.39	1.37	4.6342	4214	35.7209%	Copper		μg/L	11.157	-	0.
3337000	2/5/2012	3.39	3.39	1.37	4.6342	4214	35.7209%	Copper		μg/L	11.157	-	0.
3337000	8/2/2014	3.39	3.39	1.37	4.6342	4214	35.7209%			μg/L	11.157	-	0.
3337000	3/1/2015	3.39	3.39	1.37	4.6342	4214	35.7209%			μg/L	11.157	-	0.
3337000	7/10/2016	3.39	3.39	1.37	4.6342	4214	35.7209%			μg/L	11.157	-	0.
3337000	7/15/2016	3.39	3.39	1.37	4.6342	4214	35.7209%			μg/L	11.157	_	0.
3337000	9/20/2016	3.39	3.39	1.37	4.6342	4214	35.7209%				11.157	-	0.
										μg/L		-	
3337000	12/16/2019	3.39	3.39	1.37	4.6342	4214	35.7209%			μg/L	11.157	-	0.
3337000	12/15/2003	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	0.:
3337000	2/27/2004	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	0.
3337000	4/17/2004	3.38	3.38	1.37	4.6205	4223	35.7972%	Copper		μg/L	11.157	-	0.3
3337000	6/14/2004	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	0.3
3337000	1/21/2005	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	0.3
		3.38	3.38	1.37	4.6205	4223	35.7972%				11.157	_	0.3
3337000	1/25/7005												
3337000 3337000	1/25/2005 2/23/2005	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L μg/L	11.157	_	0.:

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	dard dard	Actual Load (lbs/day)	Allowable Lo
3337000	2/14/2013	3.38	3.38	1.37	4.6205	4223	35.7972%	Conner		μg/L	(μg/L) 11.157		
3337000	6/13/2014	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	
3337000	7/22/2014	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	
3337000	1/14/2015	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	_	
3337000	10/19/2016	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	-	
3337000	11/30/2017	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	_	
3337000	6/18/2018	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	_	
3337000	1/20/2019	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	_	
3337000	11/3/2019	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157		
3337000	6/1/2020	3.38	3.38	1.37	4.6205	4223	35.7972%			μg/L	11.157	_	
3337000		3.37	3.37	1.37		4241						-	
	4/28/2004				4.6068		35.9498%			μg/L	11.157	-	
3337000	2/11/2005	3.37	3.37	1.37	4.6068	4241	35.9498%			μg/L	11.157	-	
3337000	4/12/2009	3.37	3.37	1.37	4.6068	4241	35.9498%			μg/L	11.157	-	
3337000	9/1/2009	3.37	3.37	1.37	4.6068	4241	35.9498%			μg/L	11.157	-	
3337000	12/22/2012	3.37	3.37	1.37	4.6068	4241	35.9498%	Copper		μg/L	11.157	-	
3337000	5/29/2013	3.37	3.37	1.37	4.6068	4241	35.9498%	Copper		μg/L	11.157	-	
3337000	1/24/2004	3.36	3.36	1.37	4.5932	4247	36.0007%	Copper		μg/L	11.157	-	
3337000	1/26/2004	3.36	3.36	1.37	4.5932	4247	36.0007%	Copper		μg/L	11.157	-	
3337000	5/5/2004	3.36	3.36	1.37	4.5932	4247	36.0007%	Copper		μg/L	11.157	-	
3337000	10/20/2004	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	_	
3337000	1/22/2005	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157		
3337000	4/30/2005	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	-	
3337000	6/10/2006	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	-	
3337000	4/15/2008	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	-	
3337000	5/17/2011	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	-	
3337000	4/12/2014	3.36	3.36	1.37	4.5932	4247	36.0007%	Copper		μg/L	11.157	-	
3337000	2/18/2015	3.36	3.36	1.37	4.5932	4247	36.0007%	Copper		μg/L	11.157	-	
3337000	4/1/2015	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	-	
3337000	5/20/2016	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	_	
				1.37		4247						-	
3337000	3/27/2019	3.36	3.36		4.5932		36.0007%			μg/L	11.157	-	
3337000	5/9/2020	3.36	3.36	1.37	4.5932	4247	36.0007%			μg/L	11.157	-	
3337000	11/30/2003	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157	-	
3337000	1/27/2004	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157	-	
3337000	4/18/2004	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	6/8/2009	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	2/28/2010	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	4/3/2013	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157	-	
3337000	4/6/2015	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157	_	
3337000	7/19/2016	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157		
												_	
3337000	12/24/2016	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157	-	
3337000	6/18/2019	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157	-	
3337000	12/17/2019	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	9/7/2020	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	1/3/2021	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	5/8/2021	3.35	3.35	1.37	4.5795	4262	36.1278%	Copper		μg/L	11.157	-	
3337000	5/29/2021	3.35	3.35	1.37	4.5795	4262	36.1278%			μg/L	11.157		
3337000	2/26/2004	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157	_	
3337000	11/6/2004	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157		
3337000	12/31/2007	3.34	3.34	1.37	4.5658	4277	36.2550%				11.157		
										μg/L		-	
3337000	3/13/2009	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157	-	
3337000	11/30/2014	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157	-	
3337000	1/10/2015	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157	-	
3337000	12/16/2016	3.34	3.34	1.37	4.5658	4277	36.2550%	Copper		μg/L	11.157	-	
3337000	1/8/2019	3.34	3.34	1.37	4.5658	4277	36.2550%	Copper		μg/L	11.157	-	
3337000	3/23/2019	3.34	3.34	1.37	4.5658	4277	36.2550%	Copper		μg/L	11.157	-	
3337000	12/25/2019	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157	-	
3337000	11/2/2021	3.34	3.34	1.37	4.5658	4277	36.2550%			μg/L	11.157		
3337000	12/2/2003	3.33	3.33	1.37	4.5522	4288	36.3482%				11.157		
										μg/L		-	
3337000	4/19/2004	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	5/6/2004	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	1/29/2005	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	3/25/2008	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	11/28/2009	3.33	3.33	1.37	4.5522	4288	36.3482%	Copper		μg/L	11.157	-	
3337000	3/16/2011	3.33	3.33	1.37	4.5522	4288	36.3482%	Copper		μg/L	11.157	-	
3337000	5/7/2013	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	6/18/2014	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	7/11/2016	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	9/3/2016	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	9/4/2016	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157		
3337000	9/7/2016	3.33	3.33	1.37	4.5522	4288						-	
							36.3482%			μg/L	11.157	-	
3337000	9/21/2016	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	5/4/2018	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	1/13/2019	3.33	3.33	1.37	4.5522	4288	36.3482%			μg/L	11.157	-	
3337000	8/17/2019	3.33	3.33	1.37	4.5522	4288	36.3482%	Copper		μg/L	11.157	-	
3337000	2/10/2004	3.32	3.32	1.37	4.5385	4305	36.4923%	Copper		μg/L	11.157	-	
3337000	9/14/2010	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	-	
3337000	1/31/2012	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	_	
3337000	10/27/2012	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	_	
												-	
3337000	2/26/2014	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	-	
3337000	1/30/2015	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	-	
3337000	7/20/2016	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	=	
3337000	12/2/2016	3.32	3.32	1.37	4.5385	4305	36.4923%	Copper		μg/L	11.157	-	
3337000	1/26/2017	3.32	3.32	1.37	4.5385	4305	36.4923%	Copper		μg/L	11.157	-	
3337000	9/30/2019	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	-	
3337000	1/29/2020	3.32	3.32	1.37	4.5385	4305	36.4923%			μg/L	11.157	_	
3337000		3.32	3.32	1.37	4.5385	4305						_	
	6/15/2020						36.4923%			μg/L	11.157	-	
3337000	11/10/2003	3.31	3.31	1.37	4.5248	4317	36.5940%			μg/L	11.157	-	
3337000	2/4/2004	3.31	3.31	1.37	4.5248	4317	36.5940%			μg/L	11.157	=	
3337000	3/21/2007	3.31	3.31	1.37	4.5248	4317	36.5940%	Copper		μg/L	11.157	-	
3337000	4/27/2007	3.31	3.31	1.37	4.5248	4317	36.5940%			μg/L	11.157	-	
3337000	2/27/2010	3.31	3.31	1.37	4.5248	4317	36.5940%			μg/L	11.157	-	
		3.31	3.31	1.37	4.5248	4317	36.5940%			μg/L	11.157	_	
		2.31	3.31	1.3/	4.3440	+31/		COPPCI				-	
3337000 3337000	8/17/2014 11/21/2017	3.31	3.31	1.37	4.5248	4317	36.5940%			μg/L	11.157		

	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	4/22/2018	3.31	3.31	1.37	4.5248	4317	36.5940%	Copper		μg/L	11.157	-	
3337000	7/6/2018	3.31	3.31	1.37	4.5248	4317	36.5940%	Copper		μg/L	11.157	-	
3337000	8/26/2018	3.31	3.31	1.37	4.5248	4317	36.5940%	Copper		μg/L	11.157	-	
3337000	11/18/2019	3.31	3.31	1.37	4.5248	4317	36.5940%	Copper		μg/L	11.157	-	
3337000	10/19/2020	3.31	3.31	1.37	4.5248	4317	36.5940%	Copper		μg/L	11.157	-	
3337000	2/18/1990	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	3/24/1990	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	12/14/1990	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	1/3/1991	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157		
3337000	2/6/1991	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
3337000	3/16/1991	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157		
3337000	4/19/1991	3.3	3.30	1.37	4.5111	4330	36.7042%				11.157		
										μg/L			
3337000	10/18/1991	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	7/22/1992	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	10/31/1992	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	11/15/1992	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	12/10/1992	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	1/9/1993	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	7/27/1993	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	12/7/1993	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
3337000	12/20/1993	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157		
				1.37									
3337000	10/24/1994	3.3	3.30		4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	3/9/1995	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	8/5/1995	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	5/5/1997	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	9/17/1997	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	2/28/1998	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	3/12/1998	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	3/24/1998	3.3	3.30	1.37	4.5111	4330	36.7042%				11.157	_	
										μg/L		-	
3337000	6/21/1998	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	8/9/1998	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	11/30/1998	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	2/5/1999	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	2/15/1999	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	5/6/1999	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
3337000	5/15/1999	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157		
3337000	5/26/1999	3.3	3.30	1.37	4.5111	4330	36.7042%				11.157		
										μg/L			
3337000	7/31/1999	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	10/5/1999	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	2/15/2000	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	2/16/2000	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	3/26/2000	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	6/25/2000	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
3337000	12/16/2000	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
3337000	9/10/2001	3.3	3.30	1.37	4.5111	4330	36.7042%				11.157		
										μg/L		-	
3337000	12/1/2001	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	12/5/2001	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	3/22/2002	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	4/12/2002	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	4/15/2002	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	4/17/2002	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	6/19/2002	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	_	
3337000	7/3/2002	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157		
3337000				1.37		4330							
	11/3/2002	3.3	3.30		4.5111		36.7042%			μg/L	11.157	-	
3337000	3/7/2003	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	3/8/2003	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	4/2/2003	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	7/14/2003	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	8/10/2003	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	_	
3337000	8/23/2003	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	8/25/2003	3.3	3.30	1.37	4.5111	4330	36.7042%				11.157	-	
										μg/L		-	
3337000	8/27/2003	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	5/24/2004	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	12/17/2006	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	2/22/2008	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	4/9/2008	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	2/9/2010	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	6/4/2011	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	3/8/2012	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	12/10/2014	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
												-	
3337000	1/2/2015	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	2/23/2015	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	6/17/2016	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	7/29/2016	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	9/5/2016	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	9/6/2016	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	1/20/2018	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	_	
												-	
3337000	11/15/2018	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	2/27/2019	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	6/5/2019	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	12/26/2019	3.3	3.30	1.37	4.5111	4330	36.7042%	Copper		μg/L	11.157	-	
3337000	1/27/2020	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	4/19/2022	3.3	3.30	1.37	4.5111	4330	36.7042%			μg/L	11.157	-	
3337000	12/15/2001	3.29	3.29	1.37	4.4975	4408	37.3654%				11.157	_	
										μg/L		-	
3337000	3/24/2004	3.29	3.29	1.37	4.4975	4408	37.3654%			μg/L	11.157	-	
	6/18/2004	3.29	3.29	1.37	4.4975	4408	37.3654%			μg/L	11.157	-	
3337000	12/25/2005	3.29	3.29	1.37	4.4975	4408	37.3654%			μg/L	11.157	-	
3337000	3/28/2006	3.29	3.29	1.37	4.4975	4408	37.3654%	Copper		μg/L	11.157	-	
		3.29	3.29	1.37	4.4975	4408	37.3654%			μg/L	11.157	-	
3337000 3337000	11/26/2010					,		the factor of					
3337000 3337000 3337000	11/26/2010 3/6/2015			1 27	4 4075	4400	27 26540/	Conner			11 157		
3337000 3337000 3337000 3337000	3/6/2015	3.29	3.29	1.37	4.4975	4408	37.3654%			μg/L	11.157	=	
3337000 3337000 3337000 3337000 3337000	3/6/2015 7/3/2021	3.29 3.29	3.29 3.29	1.37	4.4975	4408	37.3654%	Copper		μg/L μg/L	11.157	-	
3337000 3337000 3337000 3337000	3/6/2015	3.29	3.29					Copper Copper		μg/L		-	

Gage ID	Date	Discharge (CFS)		Watershed	Calculated flow	Rank	Flow	Parameter	Results	Units (mg o		Actual Load	Allowable Lo
			(CFS)	Area Ratio	(CFS)		Exceedance %			micro_gran	¹ (μg/L)	(lbs/day)	(lbs/day)
3337000 3337000	7/25/2008 8/22/2010	3.28 3.28	3.28 3.28	1.37 1.37	4.4838 4.4838	4417 4417	37.4417% 37.4417%			μg/L	11.157 11.157	-	
3337000	1/19/2012	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
	3/6/2014									μg/L		-	
3337000		3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
3337000 3337000	2/24/2015	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
	4/17/2015	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
3337000	6/28/2016	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
3337000	7/21/2016	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
3337000	12/5/2019	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
3337000	12/19/2019	3.28	3.28	1.37	4.4838	4417	37.4417%			μg/L	11.157	-	
3337000	1/28/2020	3.28	3.28	1.37	4.4838	4417	37.4417%	Copper		μg/L	11.157	-	
3337000	1/30/2020	3.28	3.28	1.37	4.4838	4417	37.4417%	Copper		μg/L	11.157	-	
3337000	5/15/2020	3.28	3.28	1.37	4.4838	4417	37.4417%	Copper		μg/L	11.157	-	
3337000	12/19/2003	3.27	3.27	1.37	4.4701	4432	37.5689%	Copper		μg/L	11.157	-	
3337000	3/20/2007	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	4/5/2008	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157		
3337000	4/24/2008	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	_	
3337000	1/29/2010	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	6/4/2012	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	3/16/2013	3.27	3.27	1.37	4.4701	4432	37.5689%	Copper		μg/L	11.157	-	
3337000	11/1/2013	3.27	3.27	1.37	4.4701	4432	37.5689%	Copper		μg/L	11.157	-	
3337000	3/9/2014	3.27	3.27	1.37	4.4701	4432	37.5689%	Copper		μg/L	11.157	-	
3337000	3/20/2014	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	_	
3337000	6/30/2016	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	_	
3337000	1/12/2018	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L μg/L	11.157	-	
												-	
3337000	3/15/2018	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	11/28/2018	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	12/18/2019	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	6/13/2020	3.27	3.27	1.37	4.4701	4432	37.5689%	Copper		μg/L	11.157	-	
3337000	3/23/2021	3.27	3.27	1.37	4.4701	4432	37.5689%			μg/L	11.157	-	
3337000	4/29/2004	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	_	
	3/8/2010											=	
3337000		3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	-	
3337000	2/5/2013	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	-	
3337000	1/16/2014	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	-	
3337000	4/4/2015	3.26	3.26	1.37	4.4565	4449	37.7130%	Copper		μg/L	11.157	-	
3337000	7/12/2016	3.26	3.26	1.37	4.4565	4449	37.7130%	Copper		μg/L	11.157	-	
3337000	12/7/2016	3.26	3.26	1.37	4.4565	4449	37.7130%	Copper		μg/L	11.157	-	
3337000	12/19/2016	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	_	
3337000	3/31/2017	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157		
												_	
3337000	10/4/2017	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	-	
3337000	5/13/2018	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	-	
3337000	5/14/2018	3.26	3.26	1.37	4.4565	4449	37.7130%	Copper		μg/L	11.157	-	
3337000	8/22/2019	3.26	3.26	1.37	4.4565	4449	37.7130%	Copper		μg/L	11.157	-	
3337000	1/31/2020	3.26	3.26	1.37	4.4565	4449	37.7130%	Copper		μg/L	11.157	-	
3337000	6/14/2020	3.26	3.26	1.37	4.4565	4449	37.7130%			μg/L	11.157	_	
3337000	2/28/2004	3.25	3.25	1.37	4.4428	4464	37.8401%	Copper		μg/L	11.157		
3337000	2/29/2004	3.25	3.25	1.37	4.4428	4464	37.8401%			μg/L	11.157		
3337000	5/8/2004	3.25	3.25	1.37	4.4428	4464	37.8401%				11.157		
										μg/L			
3337000	4/27/2005	3.25	3.25	1.37	4.4428	4464	37.8401%			μg/L	11.157	-	
3337000	2/15/2008	3.25	3.25	1.37	4.4428	4464	37.8401%			μg/L	11.157	-	
3337000	4/4/2013	3.25	3.25	1.37	4.4428	4464	37.8401%	Copper		μg/L	11.157	-	
3337000	8/3/2014	3.25	3.25	1.37	4.4428	4464	37.8401%	Copper		μg/L	11.157	-	
3337000	4/18/2015	3.25	3.25	1.37	4.4428	4464	37.8401%	Copper		μg/L	11.157	-	
3337000	6/29/2016	3.25	3.25	1.37	4.4428	4464	37.8401%	Copper		μg/L	11.157	-	
3337000	12/20/2016	3.25	3.25	1.37	4.4428	4464	37.8401%			μg/L	11.157		
3337000	4/12/2017	3.25	3.25	1.37	4.4428	4464	37.8401%				11.157		
										μg/L		-	
3337000	12/21/2018	3.25	3.25	1.37	4.4428	4464	37.8401%			μg/L	11.157	-	
3337000	2/1/2019	3.25	3.25	1.37	4.4428	4464	37.8401%			μg/L	11.157	-	
3337000	12/7/2003	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	12/16/2003	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	2/7/2004	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	2/13/2004	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	5/27/2004	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	_	
3337000	7/31/2004	3.24	3.24	1.37	4.4291	4477						-	
							37.9503%			μg/L	11.157	-	
3337000	1/8/2007	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	5/21/2008	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	8/21/2008	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	11/5/2009	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	5/15/2013	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	5/18/2014	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	12/11/2014	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	2/19/2015	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157		
3337000		3.24	3.24	1.37	4.4291	4477						-	
	12/21/2016						37.9503%			μg/L	11.157	-	
3337000	12/23/2016	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	3/19/2018	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	4/25/2018	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	6/30/2018	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	9/13/2018	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	2/22/2019	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	6/25/2019	3.24	3.24	1.37	4.4291	4477					11.157		
							37.9503%			μg/L		-	
3337000	12/10/2019	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	4/9/2020	3.24	3.24	1.37	4.4291	4477	37.9503%			μg/L	11.157	-	
3337000	6/2/2020	3.24	3.24	1.37	4.4291	4477	37.9503%	Copper		μg/L	11.157	-	
3337000	12/1/2003	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000	12/11/2003	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	1/29/2004	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	2/12/2005	3.23	3.23	1.37	4.4154	4502	38.1622%				11.157	_	
										μg/L		-	
3337000	3/9/2007	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	1/13/2008	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	2/27/2008	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
	2/1/2009	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000		3.23	3.23	1.37	4.4154	4502	38.1622%				11.157		
3337000 3337000	3/4/2010	3.23				4302	30.1022/0			µg/L	11.137	-	
	3/4/2010 12/4/2010	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	2/15/2013	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000	2/20/2015	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000	5/19/2016	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000	5/30/2016	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	12/14/2016	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157		
3337000	12/28/2016	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157		
3337000	4/15/2017	3.23	3.23	1.37	4.4154	4502					11.157		
							38.1622%			μg/L			
3337000	9/12/2018	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	11/4/2019	3.23	3.23	1.37	4.4154	4502	38.1622%			μg/L	11.157	-	
3337000	2/7/2020	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000	3/30/2020	3.23	3.23	1.37	4.4154	4502	38.1622%	Copper		μg/L	11.157	-	
3337000	11/15/2003	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	-	
3337000	1/28/2004	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	_	
3337000	8/3/2004	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157		
3337000	11/21/2004	3.22	3.22	1.37	4.4018	4524	38.3487%				11.157		
										μg/L		-	
3337000	1/24/2005	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	7/3/2006	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	-	
3337000	7/1/2008	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	-	
3337000	1/2/2009	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	-	
3337000	2/15/2009	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	_	
3337000	4/25/2009	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157		
3337000	4/12/2010	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	3/14/2011	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	5/18/2011	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	-	
3337000	5/4/2014	3.22	3.22	1.37	4.4018	4524	38.3487%	Copper		μg/L	11.157	-	
3337000	4/5/2015	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	9/22/2016	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	12/3/2016	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L μg/L	11.157	_	
												-	
3337000	6/3/2018	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	12/12/2021	3.22	3.22	1.37	4.4018	4524	38.3487%			μg/L	11.157	-	
3337000	12/13/2003	3.21	3.21	1.37	4.3881	4543	38.5098%	Copper		μg/L	11.157	-	
3337000	10/12/2004	3.21	3.21	1.37	4.3881	4543	38.5098%	Copper		μg/L	11.157	-	
3337000	5/1/2005	3.21	3.21	1.37	4.3881	4543	38.5098%	Copper		μg/L	11.157	-	
3337000	3/12/2008	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	_	
3337000	4/26/2008	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	_	
3337000	11/10/2009	3.21	3.21	1.37	4.3881	4543	38.5098%				11.157		
										μg/L		-	
3337000	7/26/2010	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	-	
3337000	9/11/2010	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	-	
3337000	1/17/2013	3.21	3.21	1.37	4.3881	4543	38.5098%	Copper		μg/L	11.157	-	
3337000	10/17/2014	3.21	3.21	1.37	4.3881	4543	38.5098%	Copper		μg/L	11.157	-	
3337000	2/27/2015	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	_	
3337000	1/30/2019	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	_	
3337000	12/6/2019	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157		
												-	
3337000	5/12/2021	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	-	
3337000	7/22/2021	3.21	3.21	1.37	4.3881	4543	38.5098%			μg/L	11.157	-	
3337000	7/13/1990	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	12/26/1990	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	1/5/1991	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	1/17/1991	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	5/4/1991	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	5/9/1991	3.2	3.20	1.37	4.3744	4558	38.6369%				11.157		
										μg/L		-	
3337000	5/27/1991	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	11/28/1991	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/14/1992	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	7/18/1992	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	8/5/1992	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	3/12/1993	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157		
3337000	12/3/1993	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157		
												-	
3337000	4/7/1994	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/13/1994	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	11/11/1994	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	7/20/1995	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	8/3/1995	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/3/1997	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/11/1997	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/24/1997	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	4/30/1997	3.2	3.20	1.37	4.3744	4558					11.157	-	
							38.6369%			μg/L		-	
3337000	6/2/1997	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/13/1997	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	10/7/1997	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	1/11/1998	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	3/14/1998	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/13/1998	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	10/27/1998	3.2	3.20	1.37	4.3744	4558	38.6369%				11.157	-	
										μg/L		-	
3337000	2/17/1999	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/9/1999	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/5/1999	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	6/9/1999	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	10/1/1999	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	10/6/1999	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
		3.2		1.37	4.3744							-	
3337000	12/29/1999		3.20			4558	38.6369%			μg/L	11.157	-	
3337000	2/17/2000	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	2/27/2000	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
	3/21/2000	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	8/28/2000	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
	10/14/2000	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/4/2001											-	
3337000 3337000		3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000 3337000 3337000		3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000 3337000 3337000 3337000	7/6/2001						20.52500/	C					
3337000 3337000 3337000		3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	7/6/2001		3.20 3.20	1.37 1.37	4.3744 4.3744	4558 4558	38.6369%				11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000	7/6/2001 10/28/2001 11/3/2001	3.2 3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	7/6/2001 10/28/2001 11/3/2001 11/6/2001	3.2 3.2 3.2	3.20 3.20	1.37 1.37	4.3744 4.3744	4558 4558	38.6369% 38.6369%	Copper Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	7/6/2001 10/28/2001 11/3/2001	3.2 3.2	3.20	1.37	4.3744	4558	38.6369%	Copper Copper Copper		μg/L	11.157	- - -	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	2/8/2002	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	3/10/2002	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	3/24/2002	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	4/14/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/10/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/25/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/26/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/28/2002	3.2 3.2	3.20 3.20	1.37 1.37	4.3744 4.3744	4558 4558	38.6369%			μg/L	11.157	-	
3337000	6/29/2002 6/30/2002	3.2		1.37	4.3744	4558 4558	38.6369%			μg/L	11.157	-	
3337000 3337000	8/27/2002	3.2	3.20 3.20	1.37	4.3744	4558	38.6369% 38.6369%			μg/L	11.157 11.157	-	
3337000	10/26/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L μg/L	11.157	-	
3337000	12/1/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L μg/L	11.157		
3337000	12/9/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L μg/L	11.157		
3337000	12/10/2002	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	3/4/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	3/6/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/22/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/23/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	3/24/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/28/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	6/1/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	6/4/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	6/5/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	7/1/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	7/2/2003	3.2	3.20	1.37	4.3744	4558	38.6369%	Copper		μg/L	11.157	-	
3337000	8/3/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	8/11/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	8/15/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	8/24/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	9/5/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	11/22/2003	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	2/1/2004	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	7/23/2004	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/14/2008	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	6/30/2008	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	7/11/2008	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/24/2009	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	2/7/2010	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	12/13/2010	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/3/2012	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/8/2012	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	5/8/2013	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	3/21/2014	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	-	
3337000	7/9/2014	3.2	3.20	1.37 1.37	4.3744 4.3744	4558 4558	38.6369%			μg/L	11.157	-	
3337000 3337000	7/23/2014 7/30/2016	3.2 3.2	3.20 3.20	1.37	4.3744	4558	38.6369% 38.6369%			μg/L	11.157 11.157	-	
3337000	4/27/2018	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L μg/L	11.157		
3337000	8/27/2018	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157		
3337000	2/19/2019	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	5/11/2020	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	10/1/2020	3.2	3.20	1.37	4.3744	4558	38.6369%			μg/L	11.157	_	
3337000	5/9/2004	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	3/10/2008	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	3/30/2009	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157		
3337000	1/3/2011	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	5/10/2011	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	4/16/2014	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	12/12/2014	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	11/25/2016	3.19	3.19	1.37	4.3608	4659	39.4931%	Copper		μg/L	11.157	-	
3337000	1/2/2021	3.19	3.19	1.37	4.3608	4659	39.4931%	Copper		μg/L	11.157	-	
3337000	4/1/2021	3.19	3.19	1.37	4.3608	4659	39.4931%			μg/L	11.157	-	
3337000	9/29/2003	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	12/9/2003	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	1/30/2004	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	3/2/2004	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	5/7/2004	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	2/25/2005	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	3/6/2007	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	5/16/2010	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	7/16/2016	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	6/9/2017	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	11/2/2017	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	7/3/2018	3.18	3.18	1.37	4.3471	4669	39.5779%			μg/L	11.157	-	
3337000	12/8/2003	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L	11.157	-	
3337000	1/31/2004	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L	11.157	-	
3337000	6/9/2004	3.17	3.17	1.37	4.3334	4681 4681	39.6796%			μg/L	11.157	-	
3337000	12/14/2004	3.17	3.17	1.37	4.3334	4681 4681	39.6796%			μg/L ug/l	11.157	-	
3337000 3337000	6/29/2008 6/10/2016	3.17 3.17	3.17 3.17	1.37 1.37	4.3334 4.3334	4681 4681	39.6796% 39.6796%			μg/L ug/l	11.157 11.157	-	
3337000	9/24/2016	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L μg/L	11.157	-	
3337000	6/10/2017	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L μg/L	11.157	-	
3337000	12/5/2018	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L μg/L	11.157	-	
3337000	8/8/2021	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L μg/L	11.157	-	
3337000	4/11/2022	3.17	3.17	1.37	4.3334	4681	39.6796%			μg/L	11.157	_	
3337000	11/1/2003	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L μg/L	11.157	_	
3337000	3/3/2004	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L μg/L	11.157	_	
3337000	7/8/2004	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L	11.157	-	
3337000	11/23/2004	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L μg/L	11.157	-	
3337000	4/16/2008	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L μg/L	11.157	-	
3337000	12/23/2012	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L μg/L	11.157	-	
3337000	12/1/2014	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L	11.157	_	
	12/2/2014	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L μg/L	11.157	_	
3337000							22.,,20/0			ror =			

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	8/2/2016	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	9/23/2016	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L	11.157	-	
3337000	11/27/2016	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L	11.157	-	
3337000	1/24/2018	3.16	3.16	1.37	4.3198	4692	39.7728%			μg/L	11.157	-	
3337000	3/18/2018	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	11/3/2018	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	1/21/2019	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	2/1/2020	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	10/29/2020	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	2/27/2022	3.16	3.16	1.37	4.3198	4692	39.7728%	Copper		μg/L	11.157	-	
3337000	9/24/2003	3.15	3.15	1.37	4.3061	4711	39.9339%	Copper		μg/L	11.157	-	
3337000	11/7/2004	3.15	3.15	1.37	4.3061	4711	39.9339%	Copper		μg/L	11.157	-	
3337000	3/17/2011	3.15	3.15	1.37	4.3061	4711	39.9339%	Copper		μg/L	11.157	-	
3337000	7/25/2011	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157		
3337000	6/1/2012	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	_	
3337000	3/29/2014	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	_	
3337000	12/13/2014	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	_	
3337000	2/28/2015	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157		
3337000	7/23/2016	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	_	
3337000		3.15	3.15	1.37	4.3061	4711							
	12/10/2016						39.9339%			μg/L	11.157	-	
3337000	12/15/2016	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	-	
3337000	6/6/2019	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	-	
3337000	12/7/2019	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	-	
3337000	3/31/2020	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	-	
3337000	1/25/2021	3.15	3.15	1.37	4.3061	4711	39.9339%			μg/L	11.157	-	
3337000	12/12/2003	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	4/28/2005	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	11/14/2006	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	1/22/2007	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	6/4/2007	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	12/8/2007	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	9/23/2010	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157		
3337000	11/6/2012	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	_	
				1.37	4.2924	4726						-	
3337000	3/8/2014	3.14	3.14				40.0610%			μg/L	11.157	-	
3337000	4/17/2014	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	6/5/2014	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	7/25/2014	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	9/16/2014	3.14	3.14	1.37	4.2924	4726	40.0610%			μg/L	11.157	-	
3337000	12/4/2014	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	11/17/2019	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	11/23/2019	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	6/16/2020	3.14	3.14	1.37	4.2924	4726	40.0610%	Copper		μg/L	11.157	-	
3337000	12/17/2003	3.13	3.13	1.37	4.2787	4743	40.2051%	Copper		μg/L	11.157	-	
3337000	11/12/2004	3.13	3.13	1.37	4.2787	4743	40.2051%	Copper		μg/L	11.157	-	
3337000	3/8/2007	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157		
3337000	3/11/2008	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157		
3337000	3/14/2008	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	_	
3337000	2/16/2010	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	_	
3337000	3/18/2011	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	_	
3337000	6/9/2011	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	_	
3337000	5/5/2014	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	_	
3337000	12/14/2014	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157		
3337000	8/1/2014	3.13	3.13	1.37	4.2787	4743	40.2051%				11.157		
						4743				μg/L			
3337000	12/8/2016	3.13	3.13	1.37	4.2787		40.2051%			μg/L	11.157	-	
3337000	4/17/2017	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	-	
3337000	11/1/2017	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	-	
3337000	3/20/2018	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	-	
3337000	4/26/2018	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	-	
3337000	12/20/2018	3.13	3.13	1.37	4.2787	4743	40.2051%	Copper		μg/L	11.157	-	
3337000	12/29/2018	3.13	3.13	1.37	4.2787	4743	40.2051%			μg/L	11.157	-	
3337000	5/10/2004	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	11/10/2004	3.12	3.12	1.37	4.2651	4761	40.3577%	Copper		μg/L	11.157	-	
3337000	1/3/2007	3.12	3.12	1.37	4.2651	4761	40.3577%	Copper		μg/L	11.157	-	
3337000	5/1/2010	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	6/24/2010	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	5/19/2014	3.12	3.12	1.37	4.2651	4761	40.3577%	Copper		μg/L	11.157	-	
3337000	8/4/2014	3.12		1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	7/31/2016	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	4/4/2017	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	1/12/2019	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L	11.157	-	
3337000	12/8/2019	3.12	3.12	1.37	4.2651	4761	40.3577%			μg/L μg/L	11.157	_	
3337000	2/3/2020	3.12		1.37	4.2651	4761	40.3577%			μg/L μg/L	11.157	-	
3337000	6/17/2020	3.12	3.12	1.37	4.2651	4761	40.3577%				11.157	-	
	6/17/2020				4.2651					μg/L		-	
3337000		3.12	3.12	1.37		4761	40.3577%			μg/L	11.157	-	
3337000	8/2/2004	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	1/23/2005	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	3/10/2007	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	3/15/2007	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	8/4/2008	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	12/1/2008	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	4/9/2010	3.11	3.11	1.37	4.2514	4775	40.4764%	Copper		μg/L	11.157	-	
3337000	5/14/2010	3.11	3.11	1.37	4.2514	4775	40.4764%	Copper		μg/L	11.157	-	
3337000	5/11/2011	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	11/30/2011	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	10/6/2012	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	_	
3337000	7/24/2014	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L μg/L	11.157	_	
3337000	12/3/2014	3.11	3.11	1.37	4.2514	4775	40.4764%				11.157	-	
										μg/L		-	
3337000	4/2/2021	3.11	3.11	1.37	4.2514	4775	40.4764%			μg/L	11.157	-	
3337000	3/17/1990	3.1	3.10	1.37	4.2377	4789	40.5951%			μg/L	11.157	-	
3337000	3/18/1990	3.1	3.10	1.37	4.2377	4789	40.5951%			μg/L	11.157	-	
3337000	4/28/1990	3.1	3.10	1.37	4.2377	4789	40.5951%			μg/L	11.157	-	
3337000	5/22/1990	3.1	3.10	1.37	4.2377	4789	40.5951%			μg/L	11.157	-	
	7/20/1000	3.1	3.10	1.37	4.2377	4789	40.5951%	Copper		μg/L	11.157	-	
3337000 3337000	7/30/1990 8/4/1990			1.37	4.2377	4789					11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	arameter Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	1/18/1991	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	1/19/1991	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	3/30/1991	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	4/18/1991	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	9/3/1991	3.1 3.1	3.10	1.37 1.37	4.2377 4.2377	4789 4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000 3337000	3/22/1992 6/18/1992	3.1	3.10 3.10	1.37	4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L μg/L	11.157 11.157		0.3 0.3
3337000	11/21/1992	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	4/23/1993	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	5/1/1993	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	7/6/1993	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	8/18/1993	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	10/22/1993	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	3/8/1994	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	1/16/1995	3.1	3.10	1.37 1.37	4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L	11.157	-	0.3
3337000 3337000	3/25/1996 4/15/1996	3.1 3.1	3.10 3.10	1.37	4.2377 4.2377	4789	40.5951% Cop		μg/L μg/L	11.157 11.157	-	0.3 0.3
3337000	1/23/1998	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	5/28/1998	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	6/24/1998	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	6/25/1998	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	1/30/1999	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	2/6/1999	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	7/13/1999	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	7/17/1999	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	2/8/2000	3.1	3.10	1.37	4.2377	4789	40.5951% Cor		μg/L	11.157	-	0.3
3337000	3/21/2001	3.1 3.1	3.10	1.37 1.37	4.2377	4789 4789	40.5951% Cor		μg/L	11.157	-	0.3
3337000 3337000	5/27/2001 8/19/2001	3.1	3.10 3.10	1.37	4.2377 4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L μg/L	11.157 11.157	-	0.3 0.3
3337000	8/19/2001 11/10/2001	3.1	3.10	1.37	4.2377 4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L μg/L	11.157	-	0.3
3337000	11/11/2001	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L μg/L	11.157	-	0.3
3337000	11/11/2001	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L μg/L	11.157		0.3
3337000	11/13/2001	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	4/13/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	6/20/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	6/21/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	7/1/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	8/30/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	8/31/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	9/3/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	9/18/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	10/20/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cor		μg/L	11.157	-	0.3
3337000 3337000	10/21/2002 10/24/2002	3.1 3.1	3.10 3.10	1.37 1.37	4.2377 4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L μg/L	11.157 11.157	-	0.3 0.3
3337000	10/30/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	_	0.3
3337000	12/2/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	_	0.3
3337000	12/3/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	12/5/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	12/7/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	12/8/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop	pper	μg/L	11.157	-	0.3
3337000	12/17/2002	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	3/1/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	3/18/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	4/1/2003	3.1	3.10	1.37	4.2377	4789 4789	40.5951% Cop	•	μg/L	11.157	-	0.3 0.3
3337000 3337000	4/8/2003 4/26/2003	3.1 3.1	3.10 3.10	1.37 1.37	4.2377 4.2377	4789	40.5951% Cop 40.5951% Cop		μg/L	11.157 11.157	-	0.3
3337000	7/15/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L μg/L	11.157		0.3
3337000	7/20/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	7/23/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	8/13/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	8/28/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	9/6/2003	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	2/12/2004	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	3/23/2004	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	8/1/2004	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	8/8/2004	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	4/29/2005	3.1	3.10	1.37	4.2377	4789	40.5951% Cor		μg/L	11.157	-	0.3
3337000	7/5/2005	3.1	3.10	1.37 1.37	4.2377	4789	40.5951% Cor		μg/L	11.157	-	0.3
3337000 3337000	1/20/2007 5/10/2009	3.1 3.1	3.10 3.10	1.37	4.2377 4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L μg/L	11.157 11.157	-	0.3 0.3
3337000	1/18/2013	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L μg/L	11.157	-	0.3
3337000	6/6/2013	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L μg/L	11.157	-	0.3
3337000	7/1/2013	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	12/23/2013	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	1/15/2014	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	2/3/2014	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	3/31/2014	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	5/29/2016	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	8/3/2016	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	10/21/2016	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	2/8/2017	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	3/8/2017	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L	11.157	-	0.3
3337000	7/20/2017	3.1	3.10	1.37	4.2377	4789	40.5951% Cop		μg/L ug/l	11.157	-	0.3
3337000 3337000	5/5/2018 5/16/2018	3.1 3.1	3.10 3.10	1.37 1.37	4.2377 4.2377	4789 4789	40.5951% Cop 40.5951% Cop		μg/L ug/l	11.157 11.157	-	0.3 0.3
3337000	2/8/2004	3.09	3.09	1.37	4.2377	4789 4880	40.5951% Cop 41.3664% Cop		μg/L μg/L	11.157	-	0.3
3337000	11/8/2004	3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L μg/L	11.157	-	0.3
3337000	12/13/2004	3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L μg/L	11.157	_	0.3
3337000	5/26/2008	3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L μg/L	11.157		0.3
3337000	6/16/2009	3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L	11.157	-	0.3
3337000	9/20/2009	3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L μg/L	11.157		0.3
3337000	11/23/2011	3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L	11.157	_	0.3
		3.09	3.09	1.37	4.2241	4880	41.3664% Cop		μg/L	11.157	_	0.3
3337000	2/10/2012	3.03				4000	121000170 001					0.5

3337000 3337000	5/16/2013 12/9/2016 1/27/2017 2/28/2017 1/16/2017 3/20/2022 5/28/2004 12/15/2004 12/15/2007 3/29/2007 7/26/2008 6/17/2011 48/6/2014 8/6/2014 8/6/2014 8/6/2014 8/6/2014 11/8/2017 6/28/2019 11/2/2008 5/12/2011 11/24/2008 5/12/2011 1/24/2008 5/12/2011 1/24/2008 5/12/2011 1/24/2008 5/12/2011 1/24/2008 1/31/2019 2/28/2019 7/11/2019 1/1/2020 8/9/2012 9/30/2003 2/15/2004 10/31/2004 4/18/2008 1/1/2010 10/28/2012 2/6/2013 1/2/2014 10/31/2004	3.09 3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	(CFS) 3.09 3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	(CFS) 4.2241 4.2241 4.2241 4.2241 4.2241 4.2104 4.	4880 4880 4880 4880 4880 4895 4895 4895 4895 4895 4895 4895 4895	41.3664% 41.3664% 41.3664% 41.3664% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	micro_gram µg/L µg/L	(Hg/L) 11.157	(lbs/day)	(lbs/day)
3337000 3337000	12/9/2016 1/27/2017 2/28/2017 11/16/2017 3/20/2022 5/28/2004 6/1/2004 12/15/2004 3/15/2006 3/15/2006 3/15/2006 6/17/2011 6/9/2014 8/6/2014 8/6/2014 8/4/2016 6/28/2019 11/24/2008 5/12/2011 9/8/2012 12/27/2019 11/24/2008 1/12/2017 12/25/2018 1/31/2019 1/12/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/28/2013 1/1/2010 10/28/2012 2/28/2013 1/1/2010 10/28/2012 2/26/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.09 3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.2241 4.2241 4.2241 4.2241 4.2104 4.	4880 4880 4880 4895 4895 4895 4895 4895 4895 4895 4895	41.3664% 41.3664% 41.3664% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157		
3337000 3337000	1/27/2017 2/28/2017 1/16/2017 3/20/2022 5/28/2004 6/1/2004 12/15/2006 3/15/2007 3/29/2007 7/26/2008 6/1/20011 6/9/2014 8/6/2014 8/6/2014 8/6/2014 8/6/2014 8/6/2019 11/24/2008 5/12/2011 12/28/2019 11/24/2008 5/12/2011 10/26/2017 2/28/2019 1/1/2010 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 4/5/2013 4/5/2013	3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	3.09 3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.2241 4.2241 4.2241 4.2104 4.	4880 4880 4880 4895 4895 4895 4895 4895 4895 4895 4895	41.3664% 41.3664% 41.3664% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157		
3337000 3337000	2/28/2017 11/16/2017 3/20/2022 5/28/2004 6/1/2004 3/15/2006 3/7/2007 7/26/2008 6/17/2011 6/9/2014 8/6/2014 8/6/2014 8/4/2016 11/8/2017 6/28/2019 12/27/2019 11/24/2008 5/12/2011 9/8/2012 6/21/2017 10/26/2017 12/15/2018 1/31/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/30/2003 1/15/2004 10/31/2004 9/30/2003 2/15/2004 10/31/2004 9/30/2003 2/15/2004 10/28/2012 2/2/2014 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	3.09 3.09 3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.2241 4.2241 4.214 4.2104 4.2	4880 4880 4880 4895 4895 4895 4895 4895 4895 4895 4895	41.3664% 41.3664% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157		
3337000 13337000 3337000 133337000 133337000 13337000 13337000 13337000 13337000 13337000 133	11/16/2017 3/20/2022 5/28/2004 6/1/2004 12/15/2004 3/15/2006 3/15/2006 3/7/2007 3/29/2007 7/26/2008 6/17/2011 8/6/2014 8/4/2016 11/8/2017 6/28/2019 12/27/2019 12/27/2019 12/27/2011 11/24/2008 5/12/2011 11/24/2008 1/12/2017 12/15/2018 1/31/2019 11/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/28/2013 1/1/2010 10/28/2012 2/28/2013 1/1/2010 10/28/2012 2/26/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	3.09 3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.2241 4.2104 4.	4880 4880 4895 4895 4895 4895 4895 4895 4895 4895	41.3664% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	3/20/2022 5/28/2004 6/1/2004 12/15/2006 3/15/2007 3/29/2007 7/26/2008 6/17/2011 6/9/2014 8/6/2014 8/6/2016 11/8/2017 6/28/2019 11/24/2008 5/12/2011 11/24/2008 5/12/2011 19/8/2012 6/21/2017 10/26/2017 2/28/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/28/2012 2/28/2012 1/1/2012 1/1/2013 1/1/2013 1/1/2013 1/1/2014 1/1/2014 1/2/2/2014 1/2/2/2014 1/2/2/2014 1/2/2/2014	3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	3.09 3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.2241 4.2104 4.2106 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967	4880 4895 4895 4895 4895 4895 4895 4895 4895	41.3664% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157		
3337000 3337000	5/28/2004 6/1/2004 21/21/5/2004 3/15/2006 3/7/2007 3/29/2007 7/26/2008 6/17/2011 6/9/2014 8/6/2014 8/6/2014 8/6/2014 8/6/2019 11/8/2019 11/8/2019 11/24/2008 5/12/2011 9/8/2012 6/21/2017 10/26/2017 12/15/2018 1/31/2019 2/18/2019 9/30/2003 2/15/2004 10/31/2004 9/30/2003 2/15/2004 10/31/2004 9/30/2003 2/15/2004 10/26/2011 2/26/2013 4/5/2013 2/26/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	3.08 3.08 3.08 3.08 3.08 3.08 3.08 3.08	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.2104 4.	4895 4895 4895 4895 4895 4895 4895 4895	41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.4936% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157		
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3337000 3337000 3337000 3337000 13337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000	5/12/2011 9/8/2012 6/21/2017 10/26/2017 12/15/2018 1/31/2019 2/28/2019 1/12/020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967	4909 4909 4909 4909 4909 4909 4909 4909	41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper Copper Copper Copper Copper Copper	μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000	9/8/2012 6/21/2017 10/26/2017 12/15/2018 1/31/2019 2/28/2019 7/11/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.07	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967	4909 4909 4909 4909 4909 4909 4909	41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper Copper Copper Copper Copper	μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157		
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3337000 1 3337000 1 3337000 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000	10/26/2017 12/15/2018 1/31/2019 2/28/2019 7/11/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 0/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06	1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967 4.1967 4.1967 4.1967	4909 4909 4909 4909 4909	41.6123% 41.6123% 41.6123% 41.6123% 41.6123%	Copper Copper Copper	μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	- - - - -	
3337000 1 3337000 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000	12/15/2018 1/31/2019 2/28/2019 7/11/2019 1/12/202 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06	1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967 4.1967 4.1967	4909 4909 4909 4909	41.6123% 41.6123% 41.6123% 41.6123%	Copper Copper	μg/L μg/L	11.157 11.157 11.157 11.157	- - - -	
3337000 1 3337000 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000 1 3337000	12/15/2018 1/31/2019 2/28/2019 7/11/2019 1/12/202 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06	1.37 1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967	4909 4909 4909	41.6123% 41.6123% 41.6123% 41.6123%	Copper Copper	μg/L μg/L	11.157 11.157 11.157 11.157	- - - -	
3337000 3337000	1/31/2019 2/28/2019 7/11/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.07 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.07 3.07 3.07 3.06 3.06 3.06	1.37 1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967	4909 4909 4909	41.6123% 41.6123% 41.6123%	Copper	μg/L	11.157 11.157 11.157	-	
3337000 3337000	2/28/2019 7/11/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.07 3.07 3.06 3.06 3.06	1.37 1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967 4.1967	4909 4909 4909	41.6123% 41.6123%			11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 13337000	7/11/2019 1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.07 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.07 3.06 3.06 3.06	1.37 1.37 1.37 1.37	4.1967 4.1967 4.1967	4909 4909	41.6123%		ror -	11.157	-	
3337000 3337000	1/1/2020 8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.07 3.06 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.07 3.06 3.06 3.06 3.06	1.37 1.37 1.37 1.37	4.1967 4.1967	4909					-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	8/9/2021 9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.07 3.06 3.06 3.06 3.06 3.06 3.06 3.06	3.07 3.06 3.06 3.06 3.06	1.37 1.37 1.37	4.1967		** ****		μg/L		-	
3337000 3337000 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/30/2003 2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06 3.06 3.06 3.06 3.06 3.06	3.06 3.06 3.06 3.06	1.37 1.37			41.6123%		μg/L	11.157		
3337000 1 3337000 1 3337000 3 3337000 1 3337000 3 3337000 3 3337000 3 3337000 3 3337000 3 3337000 3 3337000 3 3337000 3 3337000 3	2/15/2004 10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06 3.06 3.06 3.06 3.06	3.06 3.06 3.06	1.37	4.1831	4909	41.6123%		μg/L	11.157	=	
3337000 1 3337000 3337000 1 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06 3.06 3.06 3.06	3.06 3.06			4920	41.7055%		μg/L	11.157	-	
3337000 1 3337000 3337000 1 3337000 1 3337000 3337000 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	10/31/2004 9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06 3.06 3.06 3.06	3.06 3.06		4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000 3337000 13337000 13337000 3337000 3337000 13337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/18/2008 1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06 3.06 3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	1/1/2010 10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06 3.06		1.37	4.1831	4920	41.7055%		μg/L	11.157	_	
3337000 1 3337000 3337000 3337000 3 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000	10/28/2012 2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06 3.06		1.37	4.1831	4920	41.7055%		μg/L	11.157	_	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	2/6/2013 4/5/2013 2/27/2014 12/18/2014 9/27/2016	3.06	3.06	1.37	4.1831	4920	41.7055%			11.157		
3337000 3337000 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000	4/5/2013 2/27/2014 12/18/2014 9/27/2016								μg/L		-	
3337000 3337000 1 3337000 3337000 3337000 3337000 3337000 3337000	2/27/2014 12/18/2014 9/27/2016		3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	-	
3337000 1 3337000 3337000 3337000 3337000 3337000 3337000	12/18/2014 9/27/2016	3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	9/27/2016	3.06	3.06	1.37	4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000		3.06	3.06	1.37	4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000		3.06	3.06	1.37	4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000		3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	_	
3337000 3337000 3337000	10/2/2016	3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	_	
3337000 3337000	7/12/2017	3.06	3.06	1.37	4.1831	4920	41.7055%			11.157		
3337000									μg/L		-	
	8/28/2018	3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	-	
	4/1/2020	3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	-	
3337000	7/8/2020	3.06	3.06	1.37	4.1831	4920	41.7055%		μg/L	11.157	-	
3337000	11/3/2021	3.06	3.06	1.37	4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000	3/28/2022	3.06	3.06	1.37	4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000	4/12/2022	3.06	3.06	1.37	4.1831	4920	41.7055%	Copper	μg/L	11.157	-	
3337000 1	11/16/2003	3.05	3.05	1.37	4.1694	4940	41.8751%	Copper	μg/L	11.157		
	11/9/2004	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	3/26/2008	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	_	
											-	
	5/27/2009	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
3337000	9/2/2009	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	11/11/2009	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
3337000 1	12/10/2009	3.05	3.05	1.37	4.1694	4940	41.8751%	Copper	μg/L	11.157	-	
3337000	2/1/2012	3.05	3.05	1.37	4.1694	4940	41.8751%	Copper	μg/L	11.157	-	
3337000	1/19/2013	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
3337000	2/9/2013	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
3337000	3/4/2014	3.05	3.05	1.37	4.1694	4940	41.8751%			11.157	_	
	3/5/2014								μg/L ug/l		-	
3337000		3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	5/12/2014	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	5/22/2016	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	6/19/2017	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
3337000	1/9/2018	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
3337000	7/4/2018	3.05	3.05	1.37	4.1694	4940	41.8751%	Copper	μg/L	11.157	-	
3337000 1	11/29/2018	3.05	3.05	1.37	4.1694	4940	41.8751%	Copper	μg/L	11.157	-	
	12/13/2019	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	6/18/2020	3.05	3.05	1.37	4.1694	4940	41.8751%		μg/L	11.157	-	
	10/21/2004	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
	10/21/2004	3.04	3.04	1.37	4.1557	4960	42.0446%			11.157		
									μg/L		-	
	4/17/2006	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
3337000	7/6/2008	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
	12/21/2008	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
3337000	11/6/2009	3.04	3.04	1.37	4.1557	4960	42.0446%	Copper	μg/L	11.157	-	
3337000	4/12/2011	3.04	3.04	1.37	4.1557	4960	42.0446%	Copper	μg/L	11.157	-	
3337000	2/8/2012	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
	11/3/2012	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	_	
	2/20/2013	3.04	3.04	1.37	4.1557	4960	42.0446%			11.157	-	
									μg/L		-	
	10/18/2014	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
	12/17/2014	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
3337000	6/18/2016	3.04	3.04	1.37	4.1557	4960	42.0446%	Copper	μg/L	11.157	-	
3337000	4/13/2017	3.04	3.04	1.37	4.1557	4960	42.0446%	Copper	μg/L	11.157	-	
	2/17/2018	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
	10/5/2018	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	_	
3337000	1/9/2019	3.04	3.04	1.37	4.1557	4960	42.0446%			11.157	_	
									μg/L		-	
	6/8/2019	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
3337000	11/5/2019	3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
3337000		3.04	3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157	-	
3337000	11/6/2019	3.04	3.04	1.37	4.1557	4960	42.0446%	Copper	μg/L	11.157	-	
3337000 3337000	11/6/2019 12/11/2019		3.04	1.37	4.1557	4960	42.0446%		μg/L	11.157		

iage ID	Date	Discharge (CFS)	Gage Discharge - NPD (CFS)	ES Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	2/26/2005	3.03		03 1.37		4983	42.2396%	Copper		μg/L	11.157	-	
3337000	3/27/2005	3.03		03 1.37		4983	42.2396%			μg/L	11.157	-	
3337000	4/4/2007	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	4/6/2008	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	1/30/2010	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	3/3/2010	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	=	
3337000	2/6/2012	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	3/17/2013	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	6/14/2014	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	6/13/2017	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	5/17/2018	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	6/7/2019	3.03	3.	03 1.37	4.1420	4983	42.2396%	Copper		μg/L	11.157	-	
3337000	12/14/2019	3.03		03 1.37		4983	42.2396%			μg/L	11.157	-	
3337000	5/12/2020	3.03		03 1.37		4983	42.2396%			μg/L	11.157		
3337000	7/16/2020	3.03		03 1.37		4983	42.2396%			μg/L	11.157	_	
3337000	5/20/2005	3.02		02 1.37		4998	42.3667%			μg/L	11.157		
3337000	7/30/2008	3.02		02 1.37		4998	42.3667%			μg/L	11.157	_	
3337000	3/14/2009	3.02		02 1.37		4998	42.3667%			μg/L	11.157		
												-	
3337000	9/21/2010	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	3/20/2011	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	5/4/2012	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	2/16/2013	3.02	3.	02 1.37	4.1284	4998	42.3667%	Copper		μg/L	11.157	-	
3337000	4/6/2013	3.02	3.	02 1.37	4.1284	4998	42.3667%	Copper		μg/L	11.157	-	
3337000	5/23/2013	3.02	3.	02 1.37	4.1284	4998	42.3667%			μg/L	11.157	-	
3337000	8/10/2016	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	8/11/2016	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	1/15/2017	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	6/12/2017	3.02		02 1.37		4998	42.3667%				11.157	-	
										μg/L		-	
3337000	12/7/2018	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	2/5/2020	3.02		02 1.37		4998	42.3667%			μg/L	11.157	-	
3337000	4/4/2020	3.02	3.	02 1.37	4.1284	4998	42.3667%	Copper		μg/L	11.157	-	
3337000	10/4/2003	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	3/31/2005	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	2/28/2008	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	7/5/2008	3.01	3.	01 1.37		5014	42.5023%			μg/L	11.157	_	
3337000	11/4/2008	3.01		01 1.37		5014	42.5023%			μg/L	11.157	_	
3337000	11/29/2009	3.01		01 1.37		5014	42.5023%			μg/L	11.157		
3337000	2/8/2010	3.01		01 1.37		5014	42.5023%				11.157		
										μg/L		-	
3337000	9/13/2010	3.01		01 1.37		5014	42.5023%			μg/L	11.157	-	
3337000	1/16/2012	3.01		01 1.37		5014	42.5023%			μg/L	11.157	-	
3337000	10/3/2012	3.01		01 1.37		5014	42.5023%			μg/L	11.157	-	
3337000	10/16/2012	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	3/19/2013	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	5/17/2013	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	3/30/2014	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	4/18/2014	3.01	3.	01 1.37		5014	42.5023%			μg/L	11.157	-	
3337000	8/29/2014	3.01		01 1.37		5014	42.5023%			μg/L	11.157	_	
3337000	8/5/2016	3.01		01 1.37		5014	42.5023%			μg/L	11.157		
3337000	1/28/2017	3.01		01 1.37		5014	42.5023%			μg/L	11.157		
3337000	9/14/2018	3.01		01 1.37		5014	42.5023%				11.157		
										μg/L			
3337000	1/14/2019	3.01		01 1.37		5014	42.5023%			μg/L	11.157	-	
3337000	12/12/2019	3.01		01 1.37		5014	42.5023%			μg/L	11.157	-	
3337000	1/6/2020	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	2/2/2020	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	5/13/2021	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	10/22/2021	3.01	3.	01 1.37	4.1147	5014	42.5023%	Copper		μg/L	11.157	-	
3337000	1/25/1990	3		00 1.37		5039	42.7142%			μg/L	11.157		
3337000	2/9/1990	3		00 1.37		5039	42.7142%			μg/L	11.157	_	
3337000	3/1/1990	3		00 1.37		5039	42.7142%				11.157		
										μg/L		-	
3337000	8/13/1990	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	9/14/1990	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	11/30/1990	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	12/19/1990	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	5/29/1991	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	7/29/1992	3		00 1.37		5039	42.7142%	Copper		μg/L	11.157	-	
3337000	1/27/1993	3		00 1.37		5039	42.7142%	Copper		μg/L	11.157	-	
3337000	3/27/1993	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	6/9/1993	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	11/29/1993	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	3/13/1994	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	4/19/1994	3		00 1.37		5039	42.7142%			μg/L μg/L	11.157	_	
3337000	4/19/1994	3		00 1.37		5039	42.7142%			μg/L μg/L	11.157	-	
3337000		3		00 1.37		5039						=	
	5/27/1994						42.7142%			μg/L	11.157	-	
3337000	7/3/1994	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	8/21/1994	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	5/12/1995	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	11/7/1995	3	3.	00 1.37		5039	42.7142%	Copper		μg/L	11.157	-	
3337000	12/16/1996	3	3.	00 1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	
3337000	2/5/1997	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	2/24/1997	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	3/17/1997	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	5/24/1997	3		00 1.37		5039					11.157	=	
							42.7142%			μg/L		-	
3337000	5/29/1997	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	7/6/1997	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	1/15/1998	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000	4/10/1998	3	3.	00 1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	
3337000	7/3/1998	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
	7/9/1998	3		00 1.37		5039	42.7142%			μg/L	11.157	-	
3337000		3		00 1.37		5039						-	
3337000							42.7142%			μg/L	11.157	-	
3337000	9/24/1998	-											
3337000 3337000	3/18/1999	3	3.			5039	42.7142%			μg/L	11.157	-	
3337000 3337000 3337000	3/18/1999 3/24/1999	3	3.	00 1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	
3337000 3337000	3/18/1999		3.		4.1010			Copper				-	

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	8/23/1999	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	2/4/2000	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	4/6/2000	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	4/19/2000	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	6/13/2000	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	9/20/2000	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000 3337000	6/7/2001 7/9/2001	3	3.00 3.00	1.37 1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L μg/L	11.157 11.157		0.2
	3337000	10/19/2001	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	10/29/2001	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	_	0.2
	3337000	11/4/2001	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	11/5/2001	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	11/14/2001	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	11/15/2001	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	11/16/2001	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000 3337000	11/18/2001 11/23/2001	3	3.00 3.00	1.37 1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L	11.157 11.157	-	0.2
	3337000	2/9/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157		0.2
	3337000	4/11/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	6/22/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	6/24/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	7/9/2002	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	8/28/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	9/1/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	9/2/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000 3337000	10/12/2002 10/14/2002	3	3.00 3.00	1.37 1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L ug/l	11.157 11.157	-	0.2 0.2
	3337000	10/14/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	10/22/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	10/27/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	11/6/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	12/4/2002	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	12/6/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	12/11/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	12/12/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	12/13/2002	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	12/16/2002 1/5/2003	3	3.00 3.00	1.37	4.1010 4.1010	5039 5039	42.7142%			μg/L	11.157 11.157	-	0.2
	3337000 3337000	3/9/2003	3	3.00	1.37 1.37	4.1010	5039	42.7142% 42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	3/27/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	_	0.2
	3337000	3/31/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157		0.2
	3337000	4/9/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	_	0.2
	3337000	4/13/2003	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	4/14/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	5/7/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	5/16/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000 3337000	5/17/2003 5/18/2003	3	3.00 3.00	1.37 1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	5/19/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	_	0.2
	3337000	5/24/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157		0.2
	3337000	5/29/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	7/16/2003	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	7/24/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	7/25/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	8/5/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	8/9/2003	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000 3337000	8/12/2003 9/7/2003	3	3.00 3.00	1.37 1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	2/16/2004	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	6/3/2004	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	_	0.2
	3337000	7/24/2004	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	7/29/2004	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	9/20/2005	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	4/7/2008	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	5/24/2008	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	5/27/2008 6/15/2008	3	3.00	1.37 1.37	4.1010 4.1010	5039	42.7142%			μg/L ug/l	11.157	-	0.2
	3337000 3337000	11/30/2009	3	3.00 3.00	1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	3/19/2010	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	3/21/2010	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	10/17/2011	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	5/9/2012	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	8/10/2012	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	3/22/2014	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	3/25/2014	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	4/24/2014	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000 3337000	5/20/2014 8/8/2016	3	3.00 3.00	1.37 1.37	4.1010 4.1010	5039 5039	42.7142% 42.7142%			μg/L ug/l	11.157	-	0.2
	3337000	8/8/2016	3	3.00	1.37	4.1010	5039	42.7142% 42.7142%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	1/4/2017	3	3.00	1.37	4.1010	5039	42.7142%			μg/L μg/L	11.157	-	0.2
	3337000	7/24/2017	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	=	0.2
	3337000	5/18/2018	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	7/17/2019	3	3.00	1.37	4.1010	5039	42.7142%			μg/L	11.157	-	0.2
	3337000	3/3/2021	3	3.00	1.37	4.1010	5039	42.7142%	Copper		μg/L	11.157	-	0.2
	3337000	11/13/2004	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	0.2
	3337000	1/26/2005	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	0.2
	3337000	1/24/2007	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	0.2
	3337000 3337000	4/26/2009 10/13/2009	2.99 2.99	2.99 2.99	1.37 1.37	4.0874 4.0874	5161 5161	43.7484% 43.7484%			μg/L μg/I	11.157 11.157	-	0.2
	3337000	2/10/2010	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L μg/L	11.157	-	0.2
	3337000	6/10/2010	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L μg/L	11.157	-	0.2
	3337000	2/21/2013	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L μg/L	11.157	-	0.2
	3337000	7/10/2014	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	0.2
1	3337000	8/26/2014	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	0.2

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/23/2014	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	
3337000	10/20/2014	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	
3337000	6/11/2017	2.99	2.99	1.37	4.0874	5161	43.7484%			μg/L	11.157	-	
3337000	5/6/2018	2.99	2.99	1.37	4.0874	5161	43.7484%	Copper		μg/L	11.157	-	
3337000	11/7/2019	2.99	2.99	1.37	4.0874	5161	43.7484%	Copper		μg/L	11.157	-	
3337000	12/15/2019	2.99	2.99	1.37	4.0874	5161	43.7484%	Copper		μg/L	11.157	-	
3337000	7/7/2020	2.99	2.99	1.37	4.0874	5161	43.7484%	Copper		μg/L	11.157		
3337000	10/1/2003	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	_	
3337000	5/29/2004	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157		
	6/19/2004	2.98	2.98	1.37	4.0737	5178					11.157		
3337000							43.8925%			μg/L		-	
3337000	8/7/2004	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	-	
3337000	2/27/2005	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	1/30/2008	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	4/17/2008	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	6/21/2008	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	5/11/2009	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	_	
3337000	3/5/2010	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157		
												_	
3337000	5/22/2010	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	-	
3337000	9/27/2010	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	5/6/2014	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	10/19/2014	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	8/6/2016	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	_	
3337000	10/27/2016	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L μg/L	11.157	_	
												-	
3337000	11/19/2016	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	-	
3337000	1/25/2018	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	-	
3337000	3/21/2018	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	-	
3337000	3/23/2018	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	12/30/2018	2.98	2.98	1.37	4.0737	5178	43.8925%	Copper		μg/L	11.157	-	
3337000	11/12/2019	2.98	2.98	1.37	4.0737	5178	43.8925%			μg/L	11.157	-	
3337000	7/4/2004	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L μg/L	11.157	_	
3337000					4.0600		44.0790%					-	
	12/16/2004	2.97	2.97	1.37		5200				μg/L	11.157	=	
3337000	4/17/2011	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157	-	
3337000	5/23/2011	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157	-	
3337000	10/18/2011	2.97	2.97	1.37	4.0600	5200	44.0790%	Copper		μg/L	11.157	-	
3337000	3/12/2012	2.97	2.97	1.37	4.0600	5200	44.0790%	Copper		μg/L	11.157	-	
3337000	2/17/2013	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157		
3337000	11/22/2013	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157		
3337000	3/24/2014	2.97	2.97	1.37	4.0600	5200					11.157		
							44.0790%			μg/L		-	
3337000	12/19/2014	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157	-	
3337000	10/3/2016	2.97	2.97	1.37	4.0600	5200	44.0790%	Copper		μg/L	11.157	-	
3337000	3/22/2018	2.97	2.97	1.37	4.0600	5200	44.0790%	Copper		μg/L	11.157	-	
3337000	3/1/2019	2.97	2.97	1.37	4.0600	5200	44.0790%	Copper		μg/L	11.157	-	
3337000	3/3/2019	2.97	2.97	1.37	4.0600	5200	44.0790%	Copper		μg/L	11.157	-	
3337000	6/14/2019	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157	_	
3337000	8/11/2019	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157		
3337000	2/2/2021	2.97	2.97	1.37	4.0600	5200	44.0790%			μg/L	11.157	-	
3337000	11/15/2004	2.96	2.96	1.37	4.0464	5217	44.2231%			μg/L	11.157	-	
3337000	11/16/2004	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	-	
3337000	12/18/2007	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	-	
3337000	2/16/2009	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	-	
3337000	6/1/2009	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	_	
3337000	2/1/2010	2.96	2.96	1.37	4.0464	5217	44.2231%			μg/L	11.157		
3337000		2.96	2.96	1.37	4.0464	5217					11.157		
	12/19/2012						44.2231%			μg/L		-	
3337000	6/19/2016	2.96	2.96	1.37	4.0464	5217	44.2231%			μg/L	11.157	-	
3337000	2/9/2017	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	-	
3337000	12/16/2018	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	-	
3337000	11/14/2019	2.96	2.96	1.37	4.0464	5217	44.2231%	Copper		μg/L	11.157	-	
3337000	4/2/2020	2.96	2.96	1.37	4.0464	5217	44.2231%			μg/L	11.157	_	
3337000	7/4/2021	2.96	2.96	1.37	4.0464	5217	44.2231%			μg/L	11.157		
3337000	12/30/2021	2.96	2.96	1.37	4.0464	5217	44.2231%			μg/L	11.157	-	
3337000	6/21/2004	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	10/22/2004	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	1/14/2008	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	2/2/2008	2.95	2.95	1.37	4.0327	5231	44.3418%	Copper		μg/L	11.157	-	
3337000	3/13/2008	2.95	2.95	1.37	4.0327	5231	44.3418%	Copper		μg/L	11.157	=	
3337000	12/22/2011	2.95	2.95	1.37	4.0327	5231	44.3418%	Copper		μg/L	11.157	-	
3337000	3/23/2014	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	4/1/2014	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000			2.95	1.37	4.0327	5231					11.157	-	
	8/7/2014	2.95					44.3418%			μg/L		-	
3337000	8/8/2014	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	9/12/2014	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	10/8/2014	2.95	2.95	1.37	4.0327	5231	44.3418%	Copper		μg/L	11.157	-	
3337000	12/20/2014	2.95	2.95	1.37	4.0327	5231	44.3418%	Copper		μg/L	11.157	-	
3337000	5/23/2016	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	5/2/2018	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	5/21/2018	2.95	2.95	1.37	4.0327	5231	44.3418%				11.157	-	
										μg/L		-	
3337000	7/16/2018	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	1/10/2019	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	3/8/2019	2.95	2.95	1.37	4.0327	5231	44.3418%	Copper		μg/L	11.157	-	
3337000	6/9/2019	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
3337000	11/4/2021	2.95	2.95	1.37	4.0327	5231	44.3418%			μg/L	11.157	-	
												-	
3337000	12/20/2001	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000	11/12/2003	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000	12/20/2003	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000	11/14/2004	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000	11/17/2004	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	_	
												-	
	1/23/2007	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000	5/22/2008	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000 3337000	4/22/2010	2.94	2.94	1.37	4.0190	5252	44.5198%	Copper		μg/L	11.157	-	
	4/22/2010			1.37	4.0190	5252	44.5198%				11.157		
3337000 3337000		2 01	7 QA										
3337000 3337000 3337000	4/13/2011	2.94	2.94							μg/L		-	
3337000 3337000 3337000 3337000	4/13/2011 6/29/2011	2.94	2.94	1.37	4.0190	5252	44.5198%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	4/13/2011							Copper Copper				-	

			C Dib NDDEC	Watershed	Calandata d flann		Fl			11-14-1	Limit/Stan	A -4 11	Allowable Lo
iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram	dard	Actual Load (lbs/day)	(lbs/day)
3337000	8/19/2018	2.94	2.94	1.37	4.0190	5252	44.5198%	Copper		μg/L	11.157	-	
3337000	12/9/2018	2.94	2.94	1.37	4.0190	5252	44.5198%	Copper		μg/L	11.157	-	
3337000	11/11/2019	2.94	2.94	1.37	4.0190	5252	44.5198%	Copper		μg/L	11.157	-	
3337000	6/13/2021	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157	-	
3337000	3/29/2022	2.94	2.94	1.37	4.0190	5252	44.5198%			μg/L	11.157		
3337000	11/2/2003	2.93	2.93	1.37	4.0053	5270	44.6724%				11.157		
										μg/L		-	
3337000	12/1/2005	2.93	2.93	1.37	4.0053	5270	44.6724%			μg/L	11.157	-	
3337000	6/2/2006	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	6/20/2010	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	1/4/2011	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	6/5/2012	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	12/21/2014	2.93	2.93	1.37	4.0053	5270	44.6724%				11.157		
										μg/L		-	
3337000	3/17/2017	2.93	2.93	1.37	4.0053	5270	44.6724%			μg/L	11.157	-	
3337000	5/1/2018	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	12/8/2018	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	1/2/2020	2.93	2.93	1.37	4.0053	5270	44.6724%			μg/L	11.157		
3337000	4/3/2021	2.93	2.93	1.37	4.0053	5270	44.6724%			μg/L	11.157	-	
3337000	5/16/2021	2.93	2.93	1.37	4.0053	5270	44.6724%	Copper		μg/L	11.157	-	
3337000	1/3/2009	2.92	2.92	1.37	3.9917	5283	44.7826%	Copper		μg/L	11.157	-	
3337000	12/15/2009	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	_	
3337000	4/14/2010	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	-	
3337000	10/6/2011	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	-	
3337000	10/31/2012	2.92	2.92	1.37	3.9917	5283	44.7826%	Copper		μg/L	11.157	-	
3337000	12/24/2012	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	-	
3337000	5/24/2016	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	_	
												-	
3337000	1/29/2017	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	-	
3337000	4/28/2018	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	-	
3337000	4/30/2018	2.92	2.92	1.37	3.9917	5283	44.7826%	Copper		μg/L	11.157	-	
3337000	11/15/2019	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	_	
												-	
3337000	7/13/2020	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	-	
3337000	4/13/2021	2.92	2.92	1.37	3.9917	5283	44.7826%	Copper		μg/L	11.157	-	
3337000	5/20/2021	2.92	2.92	1.37	3.9917	5283	44.7826%	Copper		μg/L	11.157	-	
3337000	11/14/2021	2.92	2.92	1.37	3.9917	5283	44.7826%			μg/L	11.157	_	
3337000	12/21/2001	2.91	2.91	1.37	3.9780	5298					11.157		
							44.9097%			μg/L		-	
3337000	10/15/2003	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	7/1/2004	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	1/17/2008	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157		
3337000	7/27/2008	2.91	2.91	1.37	3.9780	5298	44.9097%						
										μg/L	11.157	=	
3337000	2/17/2009	2.91	2.91	1.37	3.9780	5298	44.9097%			μg/L	11.157	-	
3337000	5/12/2009	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	11/7/2009	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	1/14/2010	2.91	2.91	1.37	3.9780	5298	44.9097%			μg/L	11.157	_	
3337000	2/28/2014	2.91	2.91	1.37	3.9780	5298	44.9097%			μg/L	11.157	-	
3337000	11/5/2014	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	6/11/2016	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	12/29/2016	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157		
	11/16/2019	2.91	2.91	1.37	3.9780	5298							
3337000							44.9097%			μg/L	11.157	-	
3337000	8/11/2020	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	1/14/2021	2.91	2.91	1.37	3.9780	5298	44.9097%	Copper		μg/L	11.157	-	
3337000	2/19/1990	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	10/14/1990	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	12/5/1990	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	1/4/1991	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	1/20/1991	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	2/1/1991	2.9	2.90	1.37	3.9643	5314	45.0454%	Conner		μg/L	11.157		
3337000													
	3/31/1991	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	5/10/1991	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	5/28/1991	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	1/10/1993	2.9	2.90	1.37	3.9643	5314	45.0454%	Conner		μg/L	11.157		
3337000	3/13/1993	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/17/1993	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/28/1993	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	11/15/1993	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/21/1993	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	5/4/1994	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/8/1994	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	4/19/1995	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	5/31/1995	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/4/1995	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000												_	
	5/7/1996	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	5/29/1996	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/5/1996	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	7/3/1997	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157		
3337000	7/7/1997	2.9	2.90	1.37	3.9643	5314	45.0454%				11.157		
										μg/L		-	
3337000	10/8/1997	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
2227000	4/11/1998	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000		2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
	4/15/1998		2.90	1.37	3.9643	5314	45.0454%				11.157		
3337000	4/15/1998	2.0								μg/L		-	
3337000 3337000	5/14/1998	2.9			3.9643	5314	45.0454%			μg/L			
3337000 3337000 3337000	5/14/1998 5/30/1998	2.9	2.90	1.37			45.0454%	Copper			11.157	-	
3337000 3337000 3337000	5/14/1998			1.37 1.37	3.9643	5314				μg/L	11.157		
3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998	2.9 2.9	2.90 2.90	1.37	3.9643					μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998	2.9 2.9 2.9	2.90 2.90 2.90	1.37 1.37	3.9643 3.9643	5314	45.0454%	Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998	2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90	1.37 1.37 1.37	3.9643 3.9643 3.9643	5314 5314	45.0454% 45.0454%	Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999	2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643	5314 5314 5314	45.0454%	Copper Copper		μg/L μg/L	11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998	2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90	1.37 1.37 1.37	3.9643 3.9643 3.9643	5314 5314	45.0454% 45.0454%	Copper Copper Copper		μg/L μg/L μg/L μg/L	11.157 11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999 6/19/1999	2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999 6/19/1999 7/21/1999	2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157	- - - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999 6/19/1999 7/21/1999 8/3/1999	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157	- - - - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999 6/19/1999 7/21/1999	2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999 6/19/1999 7/21/1999 8/3/1999	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 9/21/1998 3/14/1999 6/19/1999 7/21/1999 8/3/1999 12/16/1999 3/1/2000	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 3/14/1999 6/19/1999 7/21/1999 8/3/1999 12/16/1999 3/1/2000	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454%	Copper Copper Copper Copper Copper Copper Copper Copper Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 3/14/1999 6/19/1999 7/21/1999 12/16/1999 3/1/2000 1/31/2001 2/16/2001	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.04544% 45.04544% 45.04544% 45.0454% 45.0454%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 3/14/1999 6/19/1999 7/21/1999 8/3/1999 12/16/1999 3/1/2000	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 9/21/1998 3/14/1999 6/19/1999 8/3/1999 12/16/1999 3/1/2000 1/31/2001 2/16/2001	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454% 45.0454%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	5/14/1998 5/30/1998 6/26/1998 6/27/1998 3/14/1999 6/19/1999 7/21/1999 12/16/1999 3/1/2000 1/31/2001 2/16/2001	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643 3.9643	5314 5314 5314 5314 5314 5314 5314 5314	45.0454% 45.0454% 45.0454% 45.0454% 45.04544% 45.04544% 45.04544% 45.0454% 45.0454%	Copper		µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	6/8/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	6/15/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/5/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/27/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	8/28/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	9/11/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	11/17/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/7/2001	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	1/24/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/23/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	4/16/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	6/23/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/2/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/5/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	7/8/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	8/29/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	9/4/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	9/5/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	9/21/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	9/26/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	10/5/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	10/13/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	10/31/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	11/7/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	11/15/2002	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	11/25/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	11/30/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/14/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/15/2002	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	2/28/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/2/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	=	
3337000	3/10/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/11/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	3/12/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	3/29/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	3/30/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	4/5/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	4/10/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	4/11/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157		
3337000	4/12/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	4/15/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157		
3337000	4/16/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	_	
3337000	4/27/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157		
3337000	4/28/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157		
3337000	5/2/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157		
3337000	5/21/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L μg/L	11.157		
	5/22/2003	2.9	2.90	1.37	3.9643	5314	45.0454%				11.157		
3337000 3337000	5/23/2003	2.9	2.90	1.37	3.9643	5314				μg/L	11.157	-	
							45.0454%			μg/L		-	
3337000	5/25/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	5/26/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	5/27/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/31/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	8/4/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	8/6/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	8/7/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	8/8/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	9/8/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	9/9/2003	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	6/24/2004	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	7/26/2004	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/27/2004	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/28/2004	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/14/2005	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/16/2006	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/28/2008	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	2/10/2009	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/18/2010	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/30/2011	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	6/18/2011	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/24/2012	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	5/10/2012	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	10/29/2012	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	1/20/2013	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	3/24/2013	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	5/18/2013	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	7/2/2013	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	12/22/2016	2.9	2.90	1.37	3.9643	5314	45.0454%	Copper		μg/L	11.157	-	
3337000	12/5/2017	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	1/26/2018	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	11/30/2018	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	11/8/2019	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	11/10/2019	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L	11.157	-	
3337000	6/11/2021	2.9	2.90	1.37	3.9643	5314	45.0454%			μg/L μg/L	11.157	-	
3337000	10/5/2003	2.89	2.90	1.37	3.9507	5442					11.157	-	
							46.1304%			μg/L	11.157	-	
3337000	6/20/2004	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L		-	
3337000	6/22/2004	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	7/4/2013	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	2/17/2014	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	4/19/2014	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	5/7/2014	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	10/22/2016	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	4/18/2017	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000		2.89	2.89	1.37	3.9507	5442	46.1304%						
3337000	10/27/2017	2.03	2.03					coppei		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	7/7/2018	2.89	2.89	1.37	3.9507	5442	46.1304%	Copper		μg/L	11.157	-	
3337000	10/15/2018	2.89	2.89	1.37	3.9507	5442	46.1304%	Copper		μg/L	11.157	-	
3337000	11/10/2018	2.89	2.89	1.37	3.9507	5442	46.1304%	Copper		μg/L	11.157	-	
3337000	8/27/2021	2.89	2.89	1.37	3.9507	5442	46.1304%	Copper		μg/L	11.157	-	
3337000	11/5/2021	2.89	2.89	1.37	3.9507	5442	46.1304%	Copper		μg/L	11.157	-	
3337000	2/28/2022	2.89	2.89	1.37	3.9507	5442	46.1304%			μg/L	11.157	-	
3337000	10/2/2003	2.88	2.88	1.37	3.9370	5459	46.2745%	Copper		μg/L	11.157	-	
3337000	10/6/2003	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157	-	
3337000	7/12/2009	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157		
3337000	3/22/2011	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157	_	
3337000	3/17/2012	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157	_	
3337000	10/10/2014	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157		
3337000	3/14/2017	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157	_	
3337000	4/21/2017	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157		
3337000	8/30/2018	2.88	2.88	1.37	3.9370	5459	46.2745%				11.157	_	
3337000	3/2/2019	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157	-	
				1.37		5459				μg/L		-	
3337000	11/9/2019	2.88	2.88		3.9370		46.2745%			μg/L	11.157	-	
3337000	4/3/2020	2.88	2.88	1.37	3.9370	5459	46.2745%			μg/L	11.157	-	
3337000	10/7/2003	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	6/23/2004	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	12/17/2004	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	3/15/2008	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	5/9/2008	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	7/27/2009	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	7/28/2009	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157		
3337000	4/10/2010	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	4/7/2013	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	1/26/2014	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	_	
						5471						-	
3337000	10/4/2016	2.87	2.87	1.37	3.9233		46.3762%			μg/L	11.157	-	
3337000	1/30/2017	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	5/19/2018	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	12/17/2018	2.87	2.87	1.37	3.9233	5471	46.3762%			μg/L	11.157	-	
3337000	1/11/2019	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	4/6/2020	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	5/13/2020	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	5/30/2021	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	3/12/2022	2.87	2.87	1.37	3.9233	5471	46.3762%	Copper		μg/L	11.157	-	
3337000	10/22/2001	2.86	2.86	1.37	3.9097	5490	46.5373%	Copper		μg/L	11.157	-	
3337000	10/25/2004	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157		
3337000	3/1/2005	2.86		1.37	3.9097	5490	46.5373%			μg/L	11.157	_	
3337000	6/28/2009	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157		
3337000	6/12/2011	2.86	2.86	1.37	3.9097	5490	46.5373%				11.157	_	
										μg/L		-	
3337000	12/16/2011	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157	-	
3337000	10/30/2012	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157	-	
3337000	6/15/2014	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157	-	
3337000	10/21/2014	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157	-	
3337000	5/25/2016	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157	-	
3337000	9/15/2018	2.86	2.86	1.37	3.9097	5490	46.5373%	Copper		μg/L	11.157	-	
3337000	9/21/2018	2.86	2.86	1.37	3.9097	5490	46.5373%			μg/L	11.157	-	
3337000	1/16/2019	2.86	2.86	1.37	3.9097	5490	46.5373%	Copper		μg/L	11.157	-	
3337000	1/26/2021	2.86	2.86	1.37	3.9097	5490	46.5373%	Copper		μg/L	11.157	-	
3337000	5/3/2021	2.86	2.86	1.37	3.9097	5490	46.5373%	Copper		μg/L	11.157	-	
3337000	10/20/2001	2.85	2.85	1.37	3.8960	5505	46.6644%	Copper		μg/L	11.157	-	
3337000	8/6/2004	2.85	2.85	1.37	3.8960	5505	46.6644%	Copper		μg/L	11.157	-	
3337000	10/21/2005	2.85	2.85	1.37	3.8960	5505	46.6644%	Copper		μg/L	11.157	-	
3337000	3/13/2007	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	_	
3337000	2/15/2010	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157		
3337000	2/17/2010	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157		
3337000	8/14/2011	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157		
						5505						_	
3337000	1/20/2012	2.85	2.85	1.37	3.8960		46.6644%			μg/L	11.157	-	
3337000	2/2/2012	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	2/7/2012	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	5/6/2012	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	10/23/2013	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	5/8/2014	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	5/10/2014	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	10/23/2016	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	6/23/2017	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	11/17/2017	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	11/19/2019	2.85	2.85	1.37	3.8960	5505	46.6644%	Copper		μg/L	11.157	-	
3337000	4/12/2020	2.85	2.85	1.37	3.8960	5505	46.6644%	Copper		μg/L	11.157	-	
3337000	1/3/2022	2.85	2.85	1.37	3.8960	5505	46.6644%			μg/L	11.157	-	
3337000	6/4/2004	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	6/30/2004	2.84	2.84	1.37	3.8823	5525	46.8339%	Copper		μg/L	11.157	-	
3337000	12/29/2005	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	1/15/2008	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	9/18/2010	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	3/20/2013	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	_	
3337000	3/26/2014	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	_	
3337000												-	
	4/21/2014	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	1/10/2017	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	4/24/2017	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	11/4/2017	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	4/29/2018	2.84	2.84	1.37	3.8823	5525	46.8339%	Copper		μg/L	11.157	-	
3337000	5/7/2018	2.84	2.84	1.37	3.8823	5525	46.8339%	Copper		μg/L	11.157	-	
3337000	6/5/2018	2.84	2.84	1.37	3.8823	5525	46.8339%	Copper		μg/L	11.157	-	
3337000	2/5/2021	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
3337000	4/30/2021	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
	3/21/2022	2.84	2.84	1.37	3.8823	5525	46.8339%			μg/L	11.157	-	
		2.83	2.83	1.37	3.8686	5542	46.9780%			μg/L	11.157	-	
3337000				1.5/	2.0000	2342	10.5/00/0	ppc				-	
3337000 3337000	10/28/2003			1 27	3 8686	55/12	46 97200/	Conner				_	
3337000 3337000 3337000	10/28/2003 5/2/2005	2.83	2.83	1.37	3.8686	5542 5542	46.9780% 46.9780%			μg/L	11.157	-	
3337000 3337000	10/28/2003			1.37 1.37 1.37	3.8686 3.8686 3.8686	5542 5542 5542	46.9780% 46.9780% 46.9780%	Copper				-	

age ID	Date	Discharge (CFS)		Watershed	Calculated flow	Rank	Flow	Parameter	Results	Units (mg or		Actual Load	Allowable Lo
	2/11/2010		(CFS)	Area Ratio	(CFS)		Exceedance %			micro_gram	¹ (μg/L)	(lbs/day)	(lbs/day)
3337000 3337000	3/6/2010	2.83 2.83	2.83 2.83	1.37 1.37	3.8686 3.8686	5542 5542	46.9780% 46.9780%			μg/L	11.157 11.157	-	
3337000	4/16/2010	2.83	2.83	1.37	3.8686	5542				μg/L	11.157	-	
										μg/L		-	
3337000	5/19/2010	2.83	2.83	1.37	3.8686	5542	46.9780%			μg/L	11.157	-	
3337000	8/23/2010	2.83	2.83	1.37	3.8686	5542				μg/L	11.157	-	
3337000	9/19/2010	2.83	2.83	1.37	3.8686	5542	46.9780%	Copper		μg/L	11.157	-	
3337000	10/21/2012	2.83	2.83	1.37	3.8686	5542	46.9780%	Copper		μg/L	11.157	-	
3337000	1/21/2013	2.83	2.83	1.37	3.8686	5542	46.9780%	Copper		μg/L	11.157	-	
3337000	7/11/2014	2.83	2.83	1.37	3.8686	5542	46.9780%	Copper		μg/L	11.157	_	
3337000	9/17/2014	2.83	2.83	1.37	3.8686	5542				μg/L	11.157	_	
3337000		2.83	2.83	1.37		5542							
	10/30/2017				3.8686					μg/L	11.157	-	
3337000	11/7/2003	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	-	
3337000	6/26/2004	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	6/8/2005	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	12/2/2006	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	1/2/2010	2.82	2.82	1.37	3.8550	5558				μg/L	11.157		
3337000	5/15/2010	2.82	2.82	1.37	3.8550	5558					11.157		
										μg/L		-	
3337000	12/14/2010	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	-	
3337000	1/5/2011	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	4/23/2012	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	11/13/2012	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	_	
	11/27/2012	2.82	2.82	1.37	3.8550	5558					11.157	-	
3337000										μg/L		-	
3337000	1/25/2013	2.82	2.82	1.37	3.8550	5558	47.1137%			μg/L	11.157	-	
3337000	1/20/2014	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	-	
3337000	3/1/2014	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	4/20/2014	2.82	2.82	1.37	3.8550	5558	47.1137%			μg/L	11.157	-	
												_	
3337000	10/22/2014	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	-	
3337000	10/5/2016	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	-	
3337000	10/25/2016	2.82	2.82	1.37	3.8550	5558	47.1137%	Copper		μg/L	11.157	-	
3337000	12/10/2018	2.82	2.82	1.37	3.8550	5558				μg/L	11.157	-	
3337000	2/4/2020	2.82	2.82	1.37	3.8550	5558					11.157		
										μg/L		-	
3337000	10/21/2020	2.82	2.82	1.37	3.8550	5558	47.1137%			μg/L	11.157	-	
3337000	9/23/2003	2.81	2.81	1.37	3.8413	5579				μg/L	11.157	-	
3337000	10/8/2003	2.81	2.81	1.37	3.8413	5579	47.2917%	Copper		μg/L	11.157	-	
3337000	12/24/2006	2.81	2.81	1.37	3.8413	5579				μg/L	11.157	-	
3337000	1/9/2007	2.81	2.81	1.37	3.8413	5579				μg/L	11.157	_	
3337000	3/15/2009	2.81	2.81	1.37	3.8413	5579				μg/L	11.157	-	
3337000	10/17/2009	2.81	2.81	1.37	3.8413	5579	47.2917%			μg/L	11.157	-	
3337000	12/11/2009	2.81	2.81	1.37	3.8413	5579	47.2917%	Copper		μg/L	11.157	-	
3337000	5/27/2010	2.81	2.81	1.37	3.8413	5579				μg/L	11.157	-	
3337000	6/23/2011	2.81	2.81	1.37	3.8413	5579				μg/L	11.157		
												-	
3337000	3/9/2017	2.81	2.81	1.37	3.8413	5579	47.2917%			μg/L	11.157	-	
3337000	3/15/2017	2.81	2.81	1.37	3.8413	5579	47.2917%	Copper		μg/L	11.157	-	
3337000	7/21/2017	2.81	2.81	1.37	3.8413	5579	47.2917%	Copper		μg/L	11.157	-	
3337000	10/13/2017	2.81	2.81	1.37	3.8413	5579	47.2917%	Copper		μg/L	11.157	_	
3337000	1/27/2018	2.81	2.81	1.37	3.8413	5579				μg/L	11.157		
3337000	11/18/2018	2.81	2.81	1.37	3.8413	5579				μg/L	11.157	-	
3337000	1/4/1990	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	3/2/1990	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	3/19/1990	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157		
3337000	3/30/1990	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	
3337000	4/27/1990	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	5/11/1990	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	5/27/1990	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	7/1/1990	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157		
3337000	12/27/1990	2.8	2.80	1.37	3.8276	5594	47.4188%				11.157		
										μg/L		-	
3337000	2/7/1991	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	3/3/1991	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	4/1/1991	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	5/11/1991	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	_	
3337000				1.37		5594						_	
	8/19/1991	2.8	2.80		3.8276					μg/L	11.157	-	
3337000	4/3/1992	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	4/21/1992	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	8/6/1992	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	11/16/1992	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	-	
3337000	9/23/1993	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	
3337000					3.8276	5594							
	9/28/1993	2.8	2.80	1.37			47.4188%			μg/L	11.157	-	
3337000	11/20/1993	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	-	
3337000	3/5/1994	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	5/15/1994	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	1/21/1995	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	_	
	2/27/1995	2.8	2.80	1.37	3.8276	5594						-	
3337000							47.4188%			μg/L	11.157	-	
3337000	6/4/1996	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	3/4/1997	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	-	
3337000	3/5/1997	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	4/11/1997	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	
3337000	7/4/1997	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	7/5/1997	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	1/12/1998	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	3/15/1998	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157		
		2.8		1.37	3.8276	5594							
3337000	3/16/1998		2.80							μg/L	11.157	-	
3337000	3/25/1998	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
3337000	5/15/1998	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	6/28/1998	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157		
			2.80	1.37	3.8276	5594							
3337000	7/10/1998	2.8					47.4188%			μg/L	11.157	-	
3337000	12/8/1998	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	-	
	2/18/1999	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	
3337000	4/6/1999	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	
	., 0, 1000	2.8											
3337000	E /2 /4000	2.8	2.80	1.37	3.8276	5594	47.4188%	copper		μg/L	11.157	-	
3337000 3337000 3337000	5/3/1999									4.			
3337000 3337000 3337000	5/7/1999	2.8	2.80	1.37	3.8276	5594				μg/L	11.157	=	
3337000 3337000			2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000	5/7/1999 8/4/1999	2.8					47.4188%	Copper		μg/L		-	
3337000 3337000 3337000 3337000	5/7/1999	2.8 2.8	2.80	1.37	3.8276	5594	47.4188% 47.4188%	Copper Copper			11.157	- - -	

G	iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	2/7/2000	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	3/11/2000	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	3/22/2000	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/12/2000	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	1/15/2001	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	3/5/2001	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	5/2/2001 6/1/2001	2.8 2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157 11.157		0.2 0.2
	3337000	7/10/2001	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	7/17/2001	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	11/21/2001	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	11/22/2001	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	12/2/2001	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	3/11/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	6/9/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/10/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	7/11/2002	2.8	2.80 2.80	1.37 1.37	3.8276	5594 5594	47.4188%			μg/L	11.157	-	0.2 0.2
	3337000	7/12/2002 7/13/2002	2.8 2.8	2.80	1.37	3.8276 3.8276	5594	47.4188% 47.4188%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	7/14/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	0.2
	3337000	7/15/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/16/2002	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	7/17/2002	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	7/21/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/24/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/31/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	8/1/2002 9/6/2002	2.8 2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188% 47.4188%			μg/L ug/l	11.157 11.157	-	0.2 0.2
	3337000	9/24/2002	2.8	2.80	1.37	3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	9/25/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	10/6/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/9/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/15/2002	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	10/16/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/17/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/28/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	11/8/2002	2.8	2.80	1.37	3.8276 3.8276	5594 5594	47.4188%			μg/L	11.157 11.157	-	0.2 0.2
	3337000 3337000	11/26/2002 11/29/2002	2.8 2.8	2.80 2.80	1.37 1.37	3.8276	5594	47.4188% 47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	12/29/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	0.2
	3337000	12/31/2002	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157		0.2
	3337000	1/29/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	0.2
	3337000	2/23/2003	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	2/24/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	3/3/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	3/26/2003 4/18/2003	2.8 2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188%			μg/L	11.157 11.157	-	0.2 0.2
	3337000	4/19/2003	2.8	2.80	1.37	3.8276	5594	47.4188% 47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	4/21/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	0.2
	3337000	4/29/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157		0.2
	3337000	4/30/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	5/3/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/17/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/26/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	9/10/2003	2.8 2.8	2.80	1.37	3.8276	5594	47.4188% 47.4188%			μg/L	11.157	-	0.2
	3337000	9/11/2003 9/12/2003	2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157 11.157	-	0.2 0.2
	3337000	9/13/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	_	0.2
	3337000	9/15/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157		0.2
	3337000	9/16/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	9/17/2003	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	9/18/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	9/19/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/16/2003	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	10/26/2003 6/29/2004	2.8 2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188%			μg/L	11.157 11.157	-	0.2 0.2
	3337000	7/5/2004	2.8	2.80	1.37	3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	7/25/2004	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	12/18/2004	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	12/24/2007	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	6/16/2008	2.8	2.80	1.37	3.8276	5594	47.4188%	Copper		μg/L	11.157	-	0.2
	3337000	8/3/2008	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	9/20/2008	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	12/16/2009	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	5/31/2010 6/13/2011	2.8 2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157 11.157	-	0.2 0.2
	3337000	5/11/2012	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	1/22/2013	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	6/7/2013	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	11/9/2016	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	12/30/2016	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/28/2017	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	7/8/2018	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	12/11/2018	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000 3337000	6/10/2019 7/15/2019	2.8 2.8	2.80 2.80	1.37 1.37	3.8276 3.8276	5594 5594	47.4188%			μg/L	11.157 11.157	-	0.2 0.2
	3337000	11/13/2019	2.8	2.80	1.37	3.8276 3.8276	5594 5594	47.4188% 47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	5/14/2021	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L μg/L	11.157	-	0.2
	3337000	1/8/2022	2.8	2.80	1.37	3.8276	5594	47.4188%			μg/L	11.157	-	0.2
	3337000	10/21/2001	2.79	2.79	1.37	3.8140	5730	48.5717%			μg/L	11.157	-	0.2
	3337000	6/7/2004	2.79	2.79	1.37	3.8140	5730	48.5717%			μg/L	11.157	-	0.2
	3337000	6/8/2004	2.79	2.79	1.37	3.8140	5730	48.5717%			μg/L	11.157	-	0.2
	3337000	8/5/2004	2.79	2.79	1.37	3.8140	5730	48.5717%			μg/L	11.157	-	0.2
	3337000	8/18/2004	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	0.2

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Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (Ibs/day)	Allowable Loa (lbs/day)
3337000	8/19/2004	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	5/26/2010	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	1/23/2013	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	3/21/2013	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	5/19/2013	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	8/12/2014	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	=	
3337000	10/24/2016	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	11/4/2016	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	7/1/2017	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	7/10/2017	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	9/16/2018	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	1/15/2019	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	7/13/2019	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157	-	
3337000	1/3/2020	2.79	2.79	1.37	3.8140	5730	48.5717%	Copper		μg/L	11.157		
3337000	4/4/2021	2.79	2.79	1.37	3.8140	5730	48.5717%			μg/L	11.157	_	
3337000	4/12/2007	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	_	
3337000	3/18/2012	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	_	
3337000	4/9/2013	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	_	
3337000	3/3/2014	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157		
3337000	5/28/2014	2.78	2.78	1.37	3.8003	5750	48.7412%				11.157		
										μg/L		-	
3337000	6/6/2014	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	-	
3337000	6/16/2014	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	-	
3337000	12/31/2016	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	-	
3337000	4/22/2017	2.78	2.78	1.37	3.8003	5750	48.7412%	Copper		μg/L	11.157	-	
3337000	2/11/2018	2.78	2.78	1.37	3.8003	5750	48.7412%	Copper		μg/L	11.157	-	
3337000	12/12/2018	2.78	2.78	1.37	3.8003	5750	48.7412%	Copper		μg/L	11.157	-	
3337000	7/19/2019	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	-	
3337000	2/13/2022	2.78	2.78	1.37	3.8003	5750	48.7412%			μg/L	11.157	-	
3337000	6/28/2004	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	7/23/2005	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157		
3337000	9/29/2005	2.77	2.77	1.37	3.7866	5763	48.8514%				11.157	_	
										μg/L		-	
3337000	9/11/2007	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	4/19/2010	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	3/19/2011	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	5/20/2011	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	12/5/2011	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	6/3/2012	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	4/26/2014	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	8/9/2014	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	8/28/2014	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	10/11/2014	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	_	
3337000	6/12/2016	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157		
3337000				1.37									
	10/7/2016	2.77	2.77		3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	5/22/2018	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	7/9/2018	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	7/21/2018	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	9/17/2018	2.77	2.77	1.37	3.7866	5763	48.8514%			μg/L	11.157	-	
3337000	9/26/2018	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	12/18/2018	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	12/19/2018	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	7/18/2019	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	10/4/2020	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	4/14/2021	2.77	2.77	1.37	3.7866	5763	48.8514%	Copper		μg/L	11.157	-	
3337000	6/6/2004	2.76	2.76	1.37	3.7730	5788	49.0633%	Copper		μg/L	11.157	-	
3337000	4/1/2006	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157		
3337000	9/19/2008	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	_	
3337000	5/25/2010	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157		
3337000	12/2/2010	2.76	2.76	1.37	3.7730	5788	49.0633%				11.157	_	
										μg/L		-	
3337000	11/4/2011	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	-	
3337000	2/4/2014	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	-	
3337000	4/22/2014	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	-	
3337000	3/2/2017	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	-	
3337000	11/23/2017	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	-	
3337000	5/20/2018	2.76	2.76	1.37	3.7730	5788	49.0633%			μg/L	11.157	-	
3337000	9/25/2003	2.75	2.75	1.37	3.7593	5799	49.1566%	Copper		μg/L	11.157	-	
3337000	10/9/2003	2.75	2.75	1.37	3.7593	5799	49.1566%	Copper		μg/L	11.157	-	
3337000	1/31/2005	2.75	2.75	1.37	3.7593	5799	49.1566%	Copper		μg/L	11.157	-	
3337000	3/22/2006	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	3/29/2006	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	12/22/2008	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	12/12/2009	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	3/23/2010	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	9/4/2010	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L μg/L	11.157	-	
3337000	1/21/2010	2.75	2.75	1.37	3.7593	5799	49.1566%				11.157	-	
										μg/L		-	
3337000	7/23/2013	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	1/19/2014	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	8/21/2014	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	10/6/2016	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	1/13/2017	2.75	2.75	1.37	3.7593	5799	49.1566%	Copper		μg/L	11.157	-	
3337000	7/12/2019	2.75	2.75	1.37	3.7593	5799	49.1566%	Copper		μg/L	11.157	-	
3337000	11/22/2019	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	8/26/2020	2.75	2.75	1.37	3.7593	5799	49.1566%			μg/L	11.157	-	
3337000	10/6/2001	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	_	
3337000	11/9/2003	2.74	2.74	1.37	3.7456	5817	49.3091%				11.157	_	
										μg/L		-	
3337000	6/5/2004	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	9/13/2004	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	2/4/2005	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	3/28/2005	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
	4/15/2007	2.74	2.74	1.37	3.7456	5817	49.3091%	Copper		μg/L	11.157	-	
3337000		2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
	11/25/2007			,	50	,							
3337000	11/25/2007 12/15/2007		2 74	1 37	3 7456	5817	49.3091%	Copper			11 157		
3337000 3337000	12/15/2007	2.74	2.74 2.74	1.37 1.37	3.7456 3.7456	5817 5817	49.3091% 49.3091%			μg/L	11.157 11.157	-	
3337000			2.74 2.74 2.74	1.37 1.37 1.37	3.7456 3.7456 3.7456	5817 5817 5817	49.3091% 49.3091% 49.3091%	Copper			11.157 11.157 11.157	-	

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or	n dard	Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	2/9/2012	2.74	2.74	1.37	3.7456	5817	49.3091%	Conner		μg/L	(μg/L) 11.157		
3337000	5/24/2013	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	2/16/2014	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	3/2/2014	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	_	
												-	
3337000	3/16/2017	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	4/23/2017	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	11/12/2017	2.74	2.74	1.37	3.7456	5817	49.3091%	Copper		μg/L	11.157	-	
3337000	7/14/2019	2.74	2.74	1.37	3.7456	5817	49.3091%	Copper		μg/L	11.157	-	
3337000	7/20/2019	2.74	2.74	1.37	3.7456	5817	49.3091%	Copper		μg/L	11.157	_	
3337000	5/15/2021	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	_	
3337000	11/6/2021	2.74	2.74	1.37	3.7456	5817	49.3091%				11.157		
										μg/L		-	
3337000	1/4/2022	2.74	2.74	1.37	3.7456	5817	49.3091%			μg/L	11.157	-	
3337000	6/27/2004	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	-	
3337000	5/12/2005	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	7/29/2006	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	_	
3337000	1/4/2009	2.73	2.73	1.37	3.7319	5841	49.5126%				11.157		
										μg/L		-	
3337000	6/24/2009	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	-	
3337000	12/1/2009	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	2/3/2012	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	3/22/2013	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	_	
3337000	6/13/2016	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	-	
3337000	4/1/2017	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	6/22/2017	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	10/29/2017	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	11/3/2017	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	_	
												-	
3337000	1/28/2018	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	-	
3337000	8/31/2018	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	-	
3337000	3/4/2019	2.73	2.73	1.37	3.7319	5841	49.5126%	Copper		μg/L	11.157	-	
3337000	3/13/2022	2.73	2.73	1.37	3.7319	5841	49.5126%			μg/L	11.157	-	
												=	
3337000	12/24/2001	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	-	
3337000	1/25/2002	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	=	
3337000	11/8/2003	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	9/6/2004	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	-	
3337000	1/2/2005	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	_	
												-	
3337000	5/3/2005	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	-	
3337000	10/23/2007	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	1/23/2008	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	3/26/2009	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	_	
3337000	4/21/2012	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157		
												-	
3337000	4/22/2012	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	-	
3337000	1/24/2013	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	1/17/2014	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	2/5/2014	2.72	2.72	1.37	3.7183	5858	49.6567%	Conner		μg/L	11.157	_	
3337000	2/11/2017	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157		
3337000	11/9/2017	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	-	
3337000	7/11/2018	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	11/11/2018	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	12/22/2018	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	_	
3337000		2.72	2.72	1.37	3.7183	5858					11.157		
	4/5/2020						49.6567%			μg/L		-	
3337000	7/23/2020	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157	-	
3337000	8/4/2020	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	7/5/2021	2.72	2.72	1.37	3.7183	5858	49.6567%	Copper		μg/L	11.157	-	
3337000	12/13/2021	2.72	2.72	1.37	3.7183	5858	49.6567%			μg/L	11.157		
							49.6567%						
3337000	12/31/2021	2.72	2.72	1.37	3.7183	5858				μg/L	11.157	-	
3337000	7/14/2005	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	7/18/2005	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	9/27/2005	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	_	
3337000	12/15/2005	2.71	2.71	1.37	3.7046	5883	49.8686%				11.157		
										μg/L		-	
3337000	6/29/2007	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	10/1/2007	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	12/10/2007	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	12/29/2007	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	_	
	5/30/2009												
3337000		2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	11/8/2009	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	5/30/2010	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	12/5/2010	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	3/24/2011	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	6/14/2011	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	_	
												-	
3337000	12/25/2012	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	10/23/2014	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	10/28/2016	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	1/31/2017	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	5/8/2018	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	_	
												-	
3337000	6/11/2019	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	7/21/2019	2.71	2.71	1.37	3.7046	5883	49.8686%	Copper		μg/L	11.157	-	
3337000	1/4/2020	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	-	
3337000	4/5/2021	2.71	2.71	1.37	3.7046	5883	49.8686%			μg/L	11.157	_	
												-	
3337000	2/5/1990	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	2/21/1990	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/20/1990	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/21/1990	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	4/2/1990	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	5/7/1990	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	6/9/1990	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	6/24/1990	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
												_	
3337000	12/1/1990	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	2/14/1991	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
	2/19/1991	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	6/16/1991	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
												-	
3337000			2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000 3337000	8/5/1991	2.7											
3337000 3337000		2.7 2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	8/5/1991 11/27/1991	2.7	2.70	1.37	3.6909					μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000	8/5/1991					5906 5906 5906	50.0636% 50.0636% 50.0636%	Copper				-	

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	n dard	Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	8/3/1993	2.7	2.70	1.37	3.6909	5906	50.0636%	Conner		μg/L	(μg/L) 11.157	_	
3337000	9/17/1993	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L μg/L	11.157	-	
3337000	12/8/1993	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
3337000	1/23/1994	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
												-	
3337000	3/9/1994	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	4/20/1994	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	5/28/1994	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	11/1/1994	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	1/17/1995	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/10/1995	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
3337000	3/22/1995	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
												-	
3337000	4/27/1995	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	5/16/1996	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	6/5/1996	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	2/6/1997	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	2/25/1997	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157		
3337000	3/12/1997	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
3337000				1.37		5906							
	3/18/1997	2.7	2.70		3.6909		50.0636%			μg/L	11.157	-	
3337000	9/5/1997	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	1/22/1998	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	2/21/1998	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/4/1998	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/26/1998	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	4/16/1998	2.7	2.70	1.37	3.6909	5906	50.0636%				11.157	-	
										μg/L		-	
3337000	4/21/1998	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	4/22/1998	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	7/11/1998	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	5/5/1999	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	5/10/1999	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
3337000	7/18/1999	2.7	2.70	1.37	3.6909	5906	50.0636%				11.157		
										μg/L		-	
3337000	12/13/1999	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	1/4/2000	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	2/20/2000	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	2/23/2000	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/9/2000	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/23/2000	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157		
3337000	3/24/2000	2.7	2.70	1.37	3.6909	5906					11.157		
							50.0636%			μg/L		-	
3337000	3/25/2000	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	4/18/2000	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	5/3/2000	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	5/10/2000	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157		
3337000	6/27/2000	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
3337000		2.7		1.37	3.6909	5906					11.157		
	11/26/2000		2.70				50.0636%			μg/L		-	
3337000	1/12/2001	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	5/1/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	6/11/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	6/12/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	6/13/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157		
3337000	6/14/2001	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
3337000				1.37	3.6909	5906							
	8/16/2001	2.7	2.70				50.0636%			μg/L	11.157	-	
3337000	8/29/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	10/31/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	11/20/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	12/3/2001	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	_	
3337000	12/8/2001	2.7	2.70	1.37	3.6909	5906					11.157		
							50.0636%			μg/L		-	
3337000	3/12/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	3/13/2002	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	3/14/2002	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	6/27/2002	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	_	
3337000	7/6/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
												-	
3337000	7/7/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	7/26/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	8/2/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	9/7/2002	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	9/13/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	9/22/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	9/23/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
												-	
3337000	10/10/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	10/11/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	11/1/2002	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	11/2/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	11/4/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
3337000	11/9/2002	2.7	2.70	1.37	3.6909	5906	50.0636%				11.157	_	
										μg/L		-	
3337000	11/22/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	11/23/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	11/24/2002	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	11/27/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	11/28/2002	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
												-	
3337000	1/2/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	1/3/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	2/25/2003	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	2/26/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	2/27/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	_	
												-	
3337000	4/22/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	4/23/2003	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000	7/7/2003	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
	9/20/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000	9/21/2003												
3337000	9/21/2003	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	
3337000		2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000 3337000	10/17/2003												
3337000		2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	10/17/2003 10/18/2003	2.7	2.70									-	
3337000 3337000 3337000 3337000	10/17/2003 10/18/2003 8/17/2004	2.7 2.7	2.70 2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	
3337000 3337000	10/17/2003 10/18/2003	2.7	2.70					Copper Copper				-	

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	6/5/2009	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	0.2
	3337000	10/19/2009	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	0.2
	3337000	11/9/2009	2.7	2.70	1.37	3.6909	5906	50.0636%	Copper		μg/L	11.157	-	0.2
	3337000	12/17/2009	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	2/13/2010	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	3/20/2010	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	9/16/2010 6/30/2011	2.7 2.7	2.70 2.70	1.37 1.37	3.6909 3.6909	5906 5906	50.0636%			μg/L	11.157 11.157	-	0.2
	3337000 3337000	4/24/2012	2.7	2.70	1.37	3.6909	5906	50.0636% 50.0636%			μg/L μg/L	11.157	-	0.2
	3337000	5/12/2012	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L μg/L	11.157		0.2
	3337000	6/6/2012	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	11/7/2012	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	5/23/2014	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	10/31/2016	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	8/4/2017	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000	7/1/2020	2.7	2.70	1.37	3.6909	5906	50.0636%			μg/L	11.157	-	0.2
	3337000 3337000	3/1/2022	2.7 2.69	2.70 2.69	1.37 1.37	3.6909	5906 6034	50.0636%			μg/L	11.157	-	0.2 0.2
	3337000	10/10/2003 2/5/2005	2.69	2.69	1.37	3.6773 3.6773	6034	51.1486% 51.1486%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	1/3/2006	2.69	2.69	1.37	3.6773	6034	51.1486%			μg/L	11.157	_	0.2
	3337000	3/17/2006	2.69	2.69	1.37	3.6773	6034	51.1486%			μg/L	11.157	-	0.2
	3337000	3/12/2007	2.69	2.69	1.37	3.6773	6034	51.1486%			μg/L	11.157	-	0.2
	3337000	5/28/2008	2.69	2.69	1.37	3.6773	6034	51.1486%	Copper		μg/L	11.157	-	0.2
	3337000	3/16/2009	2.69	2.69	1.37	3.6773	6034	51.1486%	Copper		μg/L	11.157	-	0.2
	3337000	9/17/2010	2.69	2.69	1.37	3.6773	6034	51.1486%			μg/L	11.157	-	0.2
	3337000	6/26/2011	2.69	2.69	1.37	3.6773	6034	51.1486%			μg/L	11.157	-	0.2
	3337000	12/31/2012	2.69	2.69	1.37	3.6773	6034	51.1486%			μg/L	11.157	-	0.2
	3337000 3337000	1/1/2017 9/1/2020	2.69 2.69	2.69 2.69	1.37 1.37	3.6773 3.6773	6034 6034	51.1486% 51.1486%			μg/L ug/l	11.157 11.157	-	0.2 0.2
	3337000	1/5/2022	2.69	2.69	1.37	3.6773	6034	51.1486% 51.1486%			μg/L μg/L	11.157	-	0.2
	3337000	9/12/2004	2.69	2.69	1.37	3.6636	6047	51.1486%			μg/L μg/L	11.157	-	0.2
	3337000	3/2/2004	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L μg/L	11.157	-	0.2
	3337000	3/30/2006	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157	-	0.2
	3337000	8/2/2008	2.68	2.68	1.37	3.6636	6047	51.2588%	Copper		μg/L	11.157	-	0.2
	3337000	1/3/2010	2.68	2.68	1.37	3.6636	6047	51.2588%	Copper		μg/L	11.157	-	0.2
	3337000	12/10/2010	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157	-	0.2
	3337000	4/6/2011	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157	-	0.2
	3337000	2/28/2012	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157	-	0.2
	3337000	1/26/2013	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157	-	0.2
	3337000	4/23/2014	2.68	2.68	1.37 1.37	3.6636	6047 6047	51.2588%			μg/L	11.157	-	0.2
	3337000 3337000	10/29/2016 1/5/2020	2.68 2.68	2.68 2.68	1.37	3.6636 3.6636	6047	51.2588% 51.2588%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	2/21/2021	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157		0.2
	3337000	6/3/2021	2.68	2.68	1.37	3.6636	6047	51.2588%			μg/L	11.157	-	0.2
	3337000	1/26/2002	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	3/24/2006	2.67	2.67	1.37	3.6499	6061	51.3775%	Copper		μg/L	11.157	-	0.2
	3337000	7/22/2006	2.67	2.67	1.37	3.6499	6061	51.3775%	Copper		μg/L	11.157	-	0.2
	3337000	12/26/2007	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	3/16/2008	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	12/3/2009	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000 3337000	7/4/2010 12/15/2010	2.67 2.67	2.67 2.67	1.37 1.37	3.6499 3.6499	6061 6061	51.3775% 51.3775%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	4/14/2011	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L μg/L	11.157		0.2
	3337000	9/17/2012	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	_	0.2
	3337000	3/23/2013	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	5/24/2014	2.67	2.67	1.37	3.6499	6061	51.3775%	Copper		μg/L	11.157	-	0.2
	3337000	8/19/2014	2.67	2.67	1.37	3.6499	6061	51.3775%	Copper		μg/L	11.157	-	0.2
	3337000	10/24/2014	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	10/30/2016	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	11/21/2016	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	11/24/2017	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000 3337000	9/1/2018 5/31/2021	2.67 2.67	2.67	1.37	3.6499 3.6499	6061	51.3775%			μg/L	11.157 11.157	-	0.2
	3337000	8/13/2021	2.67	2.67 2.67	1.37 1.37	3.6499	6061 6061	51.3775% 51.3775%			μg/L μg/L	11.157	-	0.2
	3337000	11/8/2021	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L μg/L	11.157	-	0.2
	3337000	11/12/2021	2.67	2.67	1.37	3.6499	6061	51.3775%			μg/L	11.157	-	0.2
	3337000	4/1/2007	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	1/22/2008	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	9/3/2009	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	4/11/2010	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	9/15/2010	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	10/15/2012	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000 3337000	12/24/2013 8/13/2014	2.66 2.66	2.66 2.66	1.37 1.37	3.6363 3.6363	6083 6083	51.5640% 51.5640%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	8/14/2014	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L μg/L	11.157	-	0.2
	3337000	8/24/2014	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	10/25/2014	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	10/29/2014	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	10/8/2016	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	10/17/2016	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	11/5/2016	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	=	0.2
	3337000	11/20/2016	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	3/6/2017	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	4/2/2017	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000 3337000	11/11/2017 1/29/2018	2.66 2.66	2.66 2.66	1.37 1.37	3.6363 3.6363	6083 6083	51.5640%			μg/L	11.157 11.157	-	0.2
	3337000	6/29/2019	2.66	2.66	1.37	3.6363	6083	51.5640% 51.5640%			μg/L μg/L	11.157	-	0.2
	3337000	11/24/2019	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L μg/L	11.157	-	0.2
	3337000	11/25/2019	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L μg/L	11.157	-	0.2
	3337000	5/1/2021	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	6/2/2021	2.66	2.66	1.37	3.6363	6083	51.5640%			μg/L	11.157	-	0.2
	3337000	10/11/2003	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	0.2
	3337000	11/3/2003	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	0.2
1	3337000	1/1/2005	2.65	2.65	1.37	3.6226	6108	51.7759%	Copper		μg/L	11.157	-	0.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	5/16/2006	2.65	2.65	1.37	3.6226	6108	51.7759%	Copper		μg/L	11.157	-	
3337000	3/11/2007	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	2/1/2008	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	6/9/2009	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000 3337000	2/2/2010	2.65 2.65	2.65	1.37 1.37	3.6226	6108	51.7759% 51.7759%			μg/L	11.157	-	
3337000	12/16/2010 12/1/2011	2.65	2.65 2.65	1.37	3.6226 3.6226	6108 6108	51.7759%			μg/L μg/L	11.157 11.157	-	
3337000	4/17/2012	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	_	
3337000	6/17/2014	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157		
3337000	9/18/2014	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	10/13/2016	2.65	2.65	1.37	3.6226	6108	51.7759%	Copper		μg/L	11.157	-	
3337000	11/10/2017	2.65	2.65	1.37	3.6226	6108	51.7759%	Copper		μg/L	11.157	-	
3337000	11/12/2018	2.65	2.65	1.37	3.6226	6108	51.7759%	Copper		μg/L	11.157	-	
3337000	8/9/2019	2.65	2.65	1.37	3.6226	6108	51.7759%	Copper		μg/L	11.157	-	
3337000	11/20/2019	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	1/7/2020	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	4/15/2021	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	5/21/2021	2.65	2.65	1.37	3.6226	6108	51.7759%			μg/L	11.157	-	
3337000	3/2/2022	2.65	2.65	1.37	3.6226 3.6089	6108	51.7759%			μg/L	11.157	-	
3337000	10/13/2003 10/27/2003	2.64	2.64	1.37 1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000 3337000	11/14/2003	2.64 2.64	2.64 2.64	1.37	3.6089	6130 6130	51.9624% 51.9624%			μg/L μg/L	11.157 11.157	-	
3337000	10/9/2004	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L μg/L	11.157		
3337000	4/25/2006	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	_	
3337000	1/26/2007	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157		
3337000	4/20/2007	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	10/16/2007	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	4/20/2008	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	1/6/2009	2.64	2.64	1.37	3.6089	6130	51.9624%	Copper		μg/L	11.157	-	
3337000	6/7/2009	2.64	2.64	1.37	3.6089	6130	51.9624%	Copper		μg/L	11.157	-	
3337000	5/23/2010	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	1/6/2011	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	3/31/2011	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	8/18/2014	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	9/14/2014	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000 3337000	11/6/2014 11/10/2016	2.64 2.64	2.64 2.64	1.37 1.37	3.6089 3.6089	6130 6130	51.9624% 51.9624%			μg/L	11.157 11.157	-	
3337000	10/31/2017	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L μg/L	11.157	-	
3337000	12/23/2018	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	_	
3337000	3/7/2019	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157	-	
3337000	6/1/2021	2.64	2.64	1.37	3.6089	6130	51.9624%			μg/L	11.157		
3337000	10/23/2003	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	11/4/2003	2.63	2.63	1.37	3.5952	6152	52.1489%	Copper		μg/L	11.157	-	
3337000	1/27/2005	2.63	2.63	1.37	3.5952	6152	52.1489%	Copper		μg/L	11.157	-	
3337000	4/5/2007	2.63	2.63	1.37	3.5952	6152	52.1489%	Copper		μg/L	11.157	-	
3337000	1/16/2010	2.63	2.63	1.37	3.5952	6152	52.1489%	Copper		μg/L	11.157	-	
3337000	6/1/2010	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	12/25/2010	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	3/25/2011	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	5/21/2011	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000 3337000	2/15/2012 4/19/2012	2.63 2.63	2.63 2.63	1.37 1.37	3.5952 3.5952	6152 6152	52.1489% 52.1489%			μg/L μg/L	11.157 11.157	-	
3337000	11/1/2012	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157		
3337000	10/18/2016	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	_	
3337000	3/10/2017	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	10/14/2017	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	11/28/2019	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	3/16/2021	2.63	2.63	1.37	3.5952	6152	52.1489%			μg/L	11.157	-	
3337000	10/17/2021	2.63	2.63	1.37	3.5952	6152	52.1489%	Copper		μg/L	11.157	-	
3337000	10/29/2003	2.62	2.62	1.37	3.5816	6170	52.3014%	Copper		μg/L	11.157	-	
3337000	9/7/2004	2.62	2.62	1.37	3.5816	6170	52.3014%	Copper		μg/L	11.157	-	
3337000	12/20/2004	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	5/4/2005	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	5/13/2005	2.62	2.62	1.37	3.5816	6170	52.3014% 52.3014%			μg/L	11.157	-	
3337000	1/11/2006	2.62	2.62	1.37	3.5816	6170	52.3014% 52.3014%			μg/L	11.157	-	
3337000 3337000	4/28/2007 8/1/2008	2.62 2.62	2.62 2.62	1.37 1.37	3.5816 3.5816	6170 6170	52.3014%			μg/L μg/L	11.157 11.157	-	
3337000	1/10/2009	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L μg/L	11.157	_	
3337000	12/18/2009	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	2/14/2010	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	12/23/2011	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	2/17/2012	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	4/18/2012	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	11/7/2014	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	10/9/2016	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	10/8/2017	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	11/13/2017	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	11/14/2017	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	9/18/2018	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	11/7/2018	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000	11/19/2018	2.62		1.37	3.5816	6170	52.3014%			μg/L	11.157	=	
3337000	12/24/2018	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L	11.157	-	
3337000 3337000	7/22/2019 8/6/2019	2.62 2.62	2.62 2.62	1.37 1.37	3.5816 3.5816	6170 6170	52.3014% 52.3014%			μg/L ug/l	11.157 11.157	-	
3337000	8/6/2019 4/10/2020	2.62	2.62	1.37	3.5816 3.5816	6170	52.3014% 52.3014%			μg/L ug/l	11.157	-	
3337000	7/9/2020	2.62		1.37	3.5816	6170	52.3014% 52.3014%			μg/L μg/L	11.157	-	
3337000	4/16/2021	2.62	2.62	1.37	3.5816	6170	52.3014%			μg/L μg/L	11.157	-	
3337000	12/25/2001	2.62	2.62	1.37	3.5679	6198	52.5388%			μg/L μg/L	11.157	-	
3337000	10/12/2003	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L μg/L	11.157	-	
3337000	9/11/2004	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L μg/L	11.157	-	
3337000	3/10/2005	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L μg/L	11.157	_	
3337000	1/5/2009	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
	,												
3337000	10/18/2009	2.61	2.61	1.37	3.5679	6198	52.5388%	Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Lo
3337000	11/14/2012	2.61	2.61	1.37	3.5679	6198	52.5388%	Conner		μg/L	' (μg/L) 11.157	(120) 22)	(125) 223)
3337000	2/6/2014	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L μg/L	11.157		
3337000	9/1/2014	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157		
3337000	10/31/2014	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	_	
3337000	11/1/2016	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L μg/L	11.157		
3337000	3/11/2017	2.61	2.61	1.37	3.5679	6198	52.5388%				11.157	_	
3337000	2/9/2018	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
3337000	9/19/2018	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	_	
										μg/L		-	
3337000	9/20/2018	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
3337000	11/8/2018	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
3337000	3/6/2019	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
3337000	8/27/2020	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
3337000	9/2/2020	2.61	2.61	1.37	3.5679	6198	52.5388%			μg/L	11.157	-	
3337000	11/7/2021	2.61	2.61	1.37	3.5679	6198	52.5388%	Copper		μg/L	11.157	-	
3337000	2/20/1990	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	3/3/1990	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	4/29/1990	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	5/24/1990	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	5/28/1990	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	11/26/1990	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
												-	
3337000	12/6/1990	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	12/20/1990	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	1/6/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	2/8/1991	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	2/20/1991	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	3/4/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	4/2/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	4/8/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	4/9/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
				1.37		6219						-	
3337000	4/20/1991	2.6	2.60		3.5542		52.7168%			μg/L	11.157	-	
3337000	5/12/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	6/1/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/21/1991	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	1/13/1992	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	1/22/1992	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	2/19/1992	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	8/7/1992	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	11/5/1992	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/18/1992	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
3337000	1/11/1993	2.6	2.60	1.37	3.5542	6219	52.7168%				11.157		
										μg/L		-	
3337000	2/13/1993	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	3/14/1993	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	3/15/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	3/18/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	4/2/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	5/5/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	6/5/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	7/29/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	8/1/1993	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	9/5/1993	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	10/23/1993	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	5/16/1994	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
												-	
3337000	5/31/1994	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/9/1994	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/12/1994	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	4/8/1995	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	6/1/1995	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	6/24/1995	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	10/13/1995	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	4/30/1996	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	12/7/1996	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	5/27/1997	2.6	2.60	1.37	3.5542	6219	52.7168%				11.157	=	
	10/6/1997									μg/L		-	
3337000		2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	12/25/1997	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	1/3/1998	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	3/7/1998	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	4/12/1998	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	5/18/1998	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	7/12/1998	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	7/13/1998	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	1/19/1999	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	1/20/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	5/8/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
3337000	5/28/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	6/10/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L μg/L	11.157	_	
												-	
3337000	6/22/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	6/25/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	8/6/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/12/1999	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/13/1999	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	3/29/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	4/23/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	5/2/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	5/4/2000	2.6	2.60	1.37	3.5542	6219	52.7168%				11.157	-	
										μg/L		-	
3337000	6/15/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	6/28/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	7/3/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	7/4/2000	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	7/9/2000	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	7/14/2000	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
	1/5/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	2, 5, 2001		2.60	1.37									
3337000	2/22/2001												
3337000 3337000 3337000	2/22/2001 3/6/2001	2.6 2.6	2.60	1.37	3.5542 3.5542	6219 6219	52.7168% 52.7168%			μg/L μg/L	11.157 11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	ard ard	Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	4/20/2001	2.6	2.60	1.37	3.5542	6219	52.7168%	Conner		μg/L	(μg/L) 11.157		
3337000	4/21/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	4/23/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	5/28/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	5/29/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
3337000	5/30/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	6/9/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
3337000	7/25/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
		2.6		1.37	3.5542	6219							
3337000	7/26/2001		2.60				52.7168%			μg/L	11.157	-	
3337000	8/17/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/19/2001	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	12/4/2001	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	12/26/2001	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	12/27/2001	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	12/28/2001	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	1/28/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	8/3/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	8/4/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
												-	
3337000	8/5/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	8/6/2002	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	9/8/2002	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	9/9/2002	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	9/10/2002	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	9/12/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	9/14/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L μg/L	11.157	_	
												-	
3337000	9/16/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	9/27/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/7/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/8/2002	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	11/10/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/11/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
												=	
3337000	11/19/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/20/2002	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	2/18/2003	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	8/1/2003	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	10/19/2003	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	12/19/2004	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157		
3337000	2/6/2005	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	3/5/2006	2.6	2.60	1.37	3.5542	6219					11.157		
							52.7168%			μg/L		-	
3337000	9/18/2006	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	1/26/2008	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	6/18/2008	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	10/25/2008	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	5/3/2010	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	4/25/2012	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	5/13/2012	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157		
	6/7/2012	2.6	2.60	1.37	3.5542	6219							
3337000							52.7168%			μg/L	11.157	-	
3337000	9/10/2012	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/10/2012	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	12/26/2012	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	6/8/2013	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	6/10/2013	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	7/5/2013	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	7/12/2013	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
												=	
3337000	10/6/2013	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	10/27/2014	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/8/2014	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	11/7/2016	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	3/4/2017	2.6	2.60	1.37	3.5542	6219	52.7168%	Copper		μg/L	11.157	-	
3337000	9/29/2018	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
3337000	3/5/2019	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	_	
							52.7168%					-	
3337000	7/28/2020	2.6	2.60	1.37	3.5542	6219				μg/L	11.157	-	
3337000	4/24/2021	2.6	2.60	1.37	3.5542	6219	52.7168%			μg/L	11.157	-	
3337000	8/24/2004	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	8/6/2005	2.59	2.59	1.37	3.5406	6362	53.9290%	Copper		μg/L	11.157	-	
3337000	11/29/2005	2.59	2.59	1.37	3.5406	6362	53.9290%	Copper		μg/L	11.157	-	
3337000	12/19/2007	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	8/22/2008	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	_	
3337000	5/24/2010	2.59	2.59	1.37	3.5406	6362	53.9290%				11.157		
										μg/L		-	
3337000	2/7/2011	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	4/5/2011	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	2/14/2014	2.59	2.59	1.37	3.5406	6362	53.9290%	Copper		μg/L	11.157	-	
3337000	11/6/2016	2.59	2.59	1.37	3.5406	6362	53.9290%	Copper		μg/L	11.157	-	
3337000	3/5/2017	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	7/17/2018	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	_	
3337000	12/25/2018	2.59	2.59	1.37	3.5406	6362	53.9290%				11.157		
										μg/L		-	
3337000	7/14/2020	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	4/6/2021	2.59	2.59	1.37	3.5406	6362	53.9290%			μg/L	11.157	-	
3337000	5/22/2021	2.59	2.59	1.37	3.5406	6362	53.9290%	Copper		μg/L	11.157	-	
3337000	6/14/2021	2.59	2.59	1.37	3.5406	6362	53.9290%	Copper		μg/L	11.157	-	
3337000	1/6/2002	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	_	
3337000	1/27/2002	2.58	2.58	1.37	3.5269	6379	54.0731%				11.157		
										μg/L		-	
3337000	11/13/2003	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	-	
3337000	10/4/2004	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	3/3/2005	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	5/11/2005	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	-	
3337000	1/10/2007	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	_	
												-	
3337000	12/30/2007	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	-	
3337000	1/28/2008	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	-	
3337000	6/6/2009	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
	12/22/2010	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000		2.58	2.58	1.37	3.5269	6379	54.0731%						
3337000 3337000	4/1/2011									µg/L	11.15/		
3337000 3337000 3337000	4/1/2011 4/3/2011	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L μg/L	11.157 11.157	-	

			C Dissbarra NDDEC	Watershed	Calandara diffano		FI				_ Limit/Stan	A	All
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	dard dard	Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	1/18/2014	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	9/24/2014	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	11/12/2014	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	10/14/2016	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	11/11/2016	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157		
3337000	11/13/2016	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	_	
3337000	2/1/2017	2.58	2.58	1.37	3.5269	6379	54.0731%				11.157		
										μg/L			
3337000	6/26/2017	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	-	
3337000	7/12/2018	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	9/2/2018	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	7/17/2020	2.58	2.58	1.37	3.5269	6379	54.0731%	Copper		μg/L	11.157	-	
3337000	2/3/2021	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157		
3337000	4/18/2021	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157		
												=	
3337000	4/22/2021	2.58	2.58	1.37	3.5269	6379	54.0731%			μg/L	11.157	-	
3337000	10/30/2003	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	5/5/2005	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	7/14/2006	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	1/27/2008	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157		
3337000	1/31/2008	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157		
3337000	4/21/2008	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	3/18/2009	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	1/4/2010	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	6/24/2011	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	10/21/2011	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000				1.37		6407	54.3104%						
	12/17/2011	2.57	2.57		3.5132					μg/L	11.157	-	
3337000	11/15/2012	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	5/25/2014	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	10/26/2014	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	11/3/2014	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	11/12/2016	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	_	
												-	
3337000	4/25/2017	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	9/20/2017	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	7/30/2019	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	2/25/2021	2.57	2.57	1.37	3.5132	6407	54.3104%	Copper		μg/L	11.157	-	
3337000	4/7/2021	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157	-	
3337000	6/4/2021	2.57	2.57	1.37	3.5132	6407	54.3104%			μg/L	11.157		
3337000	2/15/2022	2.57	2.57	1.37	3.5132	6407	54.3104%				11.157		
										μg/L		-	
3337000	10/3/2004	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	1/28/2005	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	2/3/2005	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	3/4/2005	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157		
3337000	4/19/2005	2.56	2.56	1.37	3.4996	6430	54.5054%				11.157		
										μg/L		-	
3337000	1/1/2006	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	12/14/2007	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	12/25/2007	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	1/24/2008	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	10/16/2008	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	2/19/2009	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157		
3337000	4/13/2010	2.56	2.56	1.37	3.4996	6430					11.157		
							54.5054%			μg/L		-	
3337000	6/25/2011	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	12/27/2012	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	11/14/2016	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	3/12/2017	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	6/24/2017	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	_	
3337000	7/13/2017	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	10/16/2017	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	1/31/2018	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	9/24/2018	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	11/13/2018	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157		
3337000	12/26/2018	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157		
3337000	7/23/2019	2.56	2.56	1.37	3.4996	6430					11.157	_	
							54.5054%			μg/L		-	
3337000	7/25/2019	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	10/1/2019	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	8/5/2020	2.56	2.56	1.37	3.4996	6430	54.5054%			μg/L	11.157	-	
3337000	5/5/2021	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	=	
3337000	3/14/2022	2.56	2.56	1.37	3.4996	6430	54.5054%	Copper		μg/L	11.157	-	
3337000	8/16/2004	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	_	
3337000	2/1/2005	2.55	2.55	1.37	3.4859	6459	54.7512%				11.157	_	
										μg/L		-	
3337000	4/16/2007	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	1/18/2008	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	6/17/2009	2.55	2.55	1.37	3.4859	6459	54.7512%	Copper		μg/L	11.157	-	
3337000	10/28/2010	2.55	2.55	1.37	3.4859	6459	54.7512%	Copper		μg/L	11.157	-	
3337000	1/17/2011	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	11/15/2011	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	10/7/2012	2.55	2.55	1.37	3.4859	6459					11.157		
							54.7512%			μg/L		-	
3337000	11/23/2012	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	12/10/2012	2.55	2.55	1.37	3.4859	6459	54.7512%	Copper		μg/L	11.157	-	
3337000	5/29/2014	2.55	2.55	1.37	3.4859	6459	54.7512%	Copper		μg/L	11.157	-	
3337000	10/15/2016	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	11/15/2016	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
												-	
3337000	1/13/2018	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	2/4/2018	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	9/28/2018	2.55	2.55	1.37	3.4859	6459	54.7512%	Copper		μg/L	11.157	-	
3337000	7/20/2020	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	4/17/2021	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	_	
												-	
3337000	5/23/2021	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	7/8/2021	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	9/4/2021	2.55	2.55	1.37	3.4859	6459	54.7512%	Copper		μg/L	11.157	-	
3337000	2/10/2022	2.55	2.55	1.37	3.4859	6459	54.7512%			μg/L	11.157	-	
3337000	1/23/2002	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L	11.157	_	
2221000												-	
2227000	10/31/2003	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L	11.157	-	
3337000	40/4/		2.54					Lonner					
3337000	10/1/2004	2.54		1.37	3.4722	6482	54.9462%			μg/L	11.157	-	
	10/1/2004 5/6/2005 5/7/2005	2.54	2.54	1.37 1.37	3.4722 3.4722	6482	54.9462%			μg/L μg/L	11.157 11.157 11.157	-	

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	3/18/2006	2.54	2.54	1.37	3.4722	6482	54.9462%	Copper		μg/L	11.157	-	0.2
	3337000	3/27/2009	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L	11.157	-	0.2
	3337000	7/3/2009	2.54	2.54	1.37	3.4722	6482	54.9462%	Copper		μg/L	11.157	-	0.2
	3337000	7/3/2010	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L	11.157	-	0.2
	3337000	11/27/2010	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L	11.157	-	0.2
	3337000	8/16/2014	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L	11.157	-	0.2
	3337000	3/3/2017 1/30/2018	2.54 2.54	2.54	1.37 1.37	3.4722 3.4722	6482 6482	54.9462%			μg/L	11.157 11.157	-	0.2
	3337000 3337000	1/8/2020	2.54	2.54 2.54	1.37	3.4722	6482	54.9462% 54.9462%			μg/L μg/L	11.157	-	0.2
	3337000	8/28/2020	2.54	2.54	1.37	3.4722	6482	54.9462%			μg/L μg/L	11.157		0.2
	3337000	10/5/2004	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	_	0.2
	3337000	7/28/2005	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	3/16/2007	2.53	2.53	1.37	3.4585	6497	55.0733%	Copper		μg/L	11.157	-	0.2
	3337000	1/25/2008	2.53	2.53	1.37	3.4585	6497	55.0733%	Copper		μg/L	11.157	-	0.2
	3337000	1/7/2009	2.53	2.53	1.37	3.4585	6497	55.0733%	Copper		μg/L	11.157	-	0.2
	3337000	2/8/2009	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	5/28/2010	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	6/12/2012	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	11/2/2012	2.53 2.53	2.53	1.37 1.37	3.4585 3.4585	6497 6497	55.0733%			μg/L	11.157	-	0.2
	3337000 3337000	12/28/2012 10/4/2013	2.53	2.53 2.53	1.37	3.4585	6497	55.0733% 55.0733%			μg/L ug/l	11.157 11.157	-	0.2
	3337000	2/15/2014	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L μg/L	11.157	-	0.2
	3337000	5/26/2014	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	_	0.2
	3337000	9/19/2014	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	_	0.2
	3337000	9/25/2014	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	11/9/2014	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	11/10/2014	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	11/16/2014	2.53	2.53	1.37	3.4585	6497	55.0733%	Copper		μg/L	11.157	-	0.2
	3337000	2/12/2017	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	7/2/2017	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	4/7/2020	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	7/6/2021	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000	7/26/2021 9/10/2004	2.53	2.53	1.37	3.4585	6497	55.0733%			μg/L	11.157	-	0.2
	3337000		2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157	-	0.2
	3337000 3337000	10/2/2004 8/7/2005	2.52 2.52	2.52 2.52	1.37 1.37	3.4449 3.4449	6520 6520	55.2683% 55.2683%			μg/L	11.157 11.157	-	0.2
	3337000	8/21/2005	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L μg/L	11.157	-	0.2
	3337000	7/31/2008	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157	_	0.2
	3337000	8/6/2008	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157		0.2
	3337000	7/2/2010	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157	-	0.2
	3337000	2/11/2012	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157		0.2
	3337000	3/3/2012	2.52	2.52	1.37	3.4449	6520	55.2683%	Copper		μg/L	11.157	-	0.2
	3337000	7/17/2012	2.52	2.52	1.37	3.4449	6520	55.2683%	Copper		μg/L	11.157	-	0.2
	3337000	9/18/2012	2.52	2.52	1.37	3.4449	6520	55.2683%	Copper		μg/L	11.157	-	0.2
	3337000	10/13/2018	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157	-	0.2
	3337000	8/5/2019	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157	-	0.2
	3337000	8/7/2019	2.52	2.52	1.37	3.4449	6520	55.2683%			μg/L	11.157	-	0.2
	3337000 3337000	4/13/2020 1/4/2002	2.52 2.51	2.52 2.51	1.37 1.37	3.4449 3.4312	6520 6535	55.2683%			μg/L	11.157 11.157	-	0.2
	3337000	12/22/2009	2.51	2.51	1.37	3.4312	6535	55.3954% 55.3954%			μg/L μg/L	11.157	-	0.2
	3337000	9/1/2010	2.51	2.51	1.37	3.4312	6535	55.3954%			μg/L	11.157		0.2
	3337000	12/17/2010	2.51	2.51	1.37	3.4312	6535	55.3954%			μg/L	11.157	-	0.2
	3337000	7/1/2011	2.51	2.51	1.37	3.4312	6535	55.3954%			μg/L	11.157	-	0.2
	3337000	10/8/2012	2.51	2.51	1.37	3.4312	6535	55.3954%			μg/L	11.157	-	0.2
	3337000	12/17/2012	2.51	2.51	1.37	3.4312	6535	55.3954%	Copper		μg/L	11.157	-	0.2
	3337000	2/13/2014	2.51	2.51	1.37	3.4312	6535	55.3954%	Copper		μg/L	11.157	-	0.2
	3337000	7/25/2017	2.51	2.51	1.37	3.4312	6535	55.3954%	Copper		μg/L	11.157	-	0.2
	3337000	9/3/2018	2.51	2.51	1.37	3.4312	6535	55.3954%			μg/L	11.157	-	0.2
	3337000	3/26/1990	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	3/27/1990	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	3/28/1990	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	6/25/1990	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000 3337000	10/15/1990 12/2/1990	2.5 2.5	2.50 2.50	1.37 1.37	3.4175 3.4175	6545 6545	55.4802% 55.4802%			μg/L ug/l	11.157 11.157	-	0.2
	3337000	1/13/1991	2.5	2.50	1.37	3.4175 3.4175	6545	55.4802% 55.4802%			μg/L μg/L	11.157	-	0.2
	3337000	2/9/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L μg/L	11.157	-	0.2
	3337000	2/13/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	2/21/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	4/3/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	4/6/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	4/10/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	4/21/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	5/13/1991	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	6/24/1992	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	7/21/1992	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	9/18/1992	2.5 2.5	2.50	1.37 1.37	3.4175 3.4175	6545 6545	55.4802% 55.4802%			μg/L ug/l	11.157 11.157	-	0.2
	3337000 3337000	11/20/1992 12/16/1992	2.5	2.50 2.50	1.37	3.4175 3.4175	6545 6545	55.4802% 55.4802%			μg/L ug/l	11.157	-	0.2
	3337000	1/14/1993	2.5	2.50	1.37	3.4175	6545	55.4802% 55.4802%			μg/L μg/L	11.157	-	0.2
	3337000	3/29/1993	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L μg/L	11.157	-	0.2
	3337000	6/21/1993	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	11/30/1993	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	12/17/1993	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	2/22/1994	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	5/17/1994	2.5	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	0.2
١	3337000	5/29/1994	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	11/7/1994	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	4/9/1995	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	6/2/1995	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
١	3337000	1/14/1996	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
١	3337000	4/23/1996	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	5/23/1996	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	12/12/1996	2.5	2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	0.2
	3337000	2/16/1997	2.5	2.50	1.37	3.4175	6545	55.4802%	Lopper		μg/L	11.157	-	0.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPD (CFS)	DES Waters Area R		Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	6/26/1997	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	8/18/1997	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	11/2/1997	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	7/14/1998	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	8/3/1998			2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
3337000	11/4/1998	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	4/14/1999	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
													-	
3337000	6/11/1999	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	6/30/1999	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	8/19/1999	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	10/14/1999	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	12/3/1999	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	2/21/2000	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	5/30/2000	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
													_	
3337000	6/16/2000	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	6/29/2000	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	1/7/2001	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	3/7/2001	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	3/18/2001	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157		
3337000	4/1/2001	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	4/7/2001	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	4/9/2001	2.5		2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	6/2/2001	2.5		2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	6/10/2001	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	6/16/2001	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	7/1/2001	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	7/16/2001	2.5		2.50	1.37	3.4175	6545	55.4802%				11.157	_	
											μg/L		-	
3337000	7/28/2001	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	8/13/2001	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	12/9/2001	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	2/13/2002	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	7/25/2002	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	8/9/2002	2.5		2.50	1.37	3.4175	6545	55.4802%				11.157	-	
											μg/L		-	
3337000	9/11/2002	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	9/28/2002	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	9/29/2002	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	10/1/2002	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	10/2/2002	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	11/16/2002	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
3337000	11/17/2002	2.5		2.50	1.37	3.4175	6545	55.4802%				11.157		
											μg/L		-	
3337000	11/18/2002	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	1/6/2003	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	1/8/2003	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	1/26/2003	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	2/17/2003	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157		
3337000	10/20/2003	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	10/20/2003	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L μg/L	11.157	-	
													-	
3337000	8/27/2004	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	9/8/2004	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	12/21/2004	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	8/8/2005	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	12/20/2006	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	12/1/2007	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
3337000	4/22/2008	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	6/19/2008	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	10/20/2009	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	3/24/2010	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	6/4/2010	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
3337000	10/3/2010	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
3337000	2/18/2012	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	4/26/2012	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	4/28/2012	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	5/14/2012	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	5/22/2012	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	6/8/2012	2.5		2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	6/9/2013	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
3337000	8/15/2014	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157		
													-	
3337000	10/10/2016			2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	10/11/2016	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	10/17/2017	2.5		2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	11/25/2017	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	5/27/2018	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	7/23/2018	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	_	
													-	
3337000	4/16/2020			2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	4/18/2020	2.5		2.50	1.37	3.4175	6545	55.4802%			μg/L	11.157	-	
3337000	9/4/2020	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	12/14/2021	2.5	2	2.50	1.37	3.4175	6545	55.4802%	Copper		μg/L	11.157	-	
3337000	10/22/2003	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
													-	
3337000	10/24/2003	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
3337000	3/29/2005	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
3337000	4/14/2005	2.49	2	2.49	1.37	3.4039	6658	56.4381%	Copper		μg/L	11.157	-	
3337000	7/29/2005	2.49	2	2.49	1.37	3.4039	6658	56.4381%	Copper		μg/L	11.157	-	
3337000	4/6/2007	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
3337000	1/6/2008	2.49		2.49	1.37	3.4039	6658	56.4381%				11.157	_	
											μg/L		-	
3337000	2/18/2010	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
3337000	12/31/2011	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
3337000	2/9/2014	2.49	2	2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
	8/27/2014	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	_	
													-	
3337000	9/26/2014	2.49		2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	
3337000 3337000		2.40	2	2.49	1.37	3.4039	6658	56.4381%	Copper		μg/L	11.157	-	
3337000	2/13/2017	2.49												
3337000 3337000 3337000		2.49		2.49	1.37	3.4039	6658	56.4381%	Copper			11.157	-	
3337000 3337000 3337000 3337000	2/13/2017 2/6/2018	2.49	2	2.49							μg/L		-	
3337000 3337000	2/13/2017	2.49 2.49	2		1.37 1.37 1.37	3.4039 3.4039 3.4039	6658 6658 6658	56.4381% 56.4381% 56.4381%	Copper			11.157 11.157 11.157	-	

G	age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	7/26/2019	2.49	2.49	1.37	3.4039	6658	56.4381%	Copper		μg/L	11.157	-	0.2
	3337000	8/10/2019	2.49	2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	0.2
	3337000	9/21/2019	2.49	2.49	1.37	3.4039	6658	56.4381%	Copper		μg/L	11.157	-	0.2
	3337000	7/2/2020	2.49	2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	0.2
	3337000	7/18/2020	2.49	2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	0.2
	3337000	7/29/2020	2.49	2.49	1.37	3.4039	6658	56.4381%			μg/L	11.157	-	0.2
	3337000 3337000	4/23/2021 10/4/2001	2.49 2.48	2.49 2.48	1.37 1.37	3.4039 3.3902	6658 6682	56.4381% 56.6415%			μg/L μg/L	11.157 11.157		0.2 0.2
	3337000	8/15/2004	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L μg/L	11.157	-	0.2
	3337000	5/8/2005	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	_	0.2
	3337000	1/11/2007	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	2/20/2009	2.48	2.48	1.37	3.3902	6682	56.6415%	Copper		μg/L	11.157	-	0.2
	3337000	7/17/2009	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	2/12/2011	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	2/23/2012	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000 3337000	11/5/2012 11/1/2014	2.48 2.48	2.48 2.48	1.37 1.37	3.3902 3.3902	6682 6682	56.6415% 56.6415%			μg/L	11.157 11.157	-	0.2
	3337000	2/27/2017	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L μg/L	11.157		0.2
	3337000	8/3/2019	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	8/12/2019	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	8/6/2020	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	3/4/2021	2.48	2.48	1.37	3.3902	6682	56.6415%	Copper		μg/L	11.157	-	0.2
	3337000	6/5/2021	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	6/6/2021	2.48	2.48	1.37	3.3902	6682	56.6415%			μg/L	11.157	-	0.2
	3337000	1/3/2002	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000 3337000	9/9/2004 3/5/2005	2.47 2.47	2.47 2.47	1.37 1.37	3.3765 3.3765	6699 6699	56.7856% 56.7856%			μg/L ug/l	11.157 11.157	-	0.2
	3337000	5/10/2005	2.47	2.47	1.37	3.3765	6699	56.7856% 56.7856%			μg/L μg/L	11.157	-	0.2
	3337000	3/19/2005	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L μg/L	11.157	-	0.2
	3337000	3/20/2006	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	4/17/2007	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	1/19/2008	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	12/21/2009	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	7/1/2010	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	12/20/2010	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	3/28/2011	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000 3337000	5/24/2011 12/24/2011	2.47 2.47	2.47 2.47	1.37 1.37	3.3765 3.3765	6699 6699	56.7856% 56.7856%			μg/L	11.157 11.157	-	0.2
	3337000	9/22/2012	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L μg/L	11.157	-	0.2
	3337000	11/8/2012	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	_	0.2
	3337000	2/7/2014	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157		0.2
	3337000	9/27/2014	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	_	0.2
	3337000	6/25/2017	2.47	2.47	1.37	3.3765	6699	56.7856%	Copper		μg/L	11.157	-	0.2
	3337000	9/17/2017	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	7/13/2018	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	10/1/2018	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000 3337000	7/28/2019 8/1/2019	2.47 2.47	2.47 2.47	1.37 1.37	3.3765 3.3765	6699 6699	56.7856% 56.7856%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	8/2/2019	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	_	0.2
	3337000	8/4/2019	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157		0.2
	3337000	10/5/2019	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	4/20/2020	2.47	2.47	1.37	3.3765	6699	56.7856%	Copper		μg/L	11.157	-	0.2
	3337000	11/9/2021	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	11/18/2021	2.47	2.47	1.37	3.3765	6699	56.7856%			μg/L	11.157	-	0.2
	3337000	10/6/2004	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	4/18/2005	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000 3337000	5/21/2005 6/25/2005	2.46 2.46	2.46 2.46	1.37 1.37	3.3629 3.3629	6729 6729	57.0399% 57.0399%			μg/L μg/L	11.157 11.157	-	0.2 0.2
	3337000	2/19/2010	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L μg/L	11.157	-	0.2
	3337000	4/15/2010	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	_	0.2
	3337000	7/28/2010	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	11/17/2014	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	11/16/2016	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	2/1/2018	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	9/22/2018	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000 3337000	9/30/2018	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2 0.2
	3337000	7/31/2019 4/14/2020	2.46 2.46	2.46 2.46	1.37 1.37	3.3629 3.3629	6729 6729	57.0399% 57.0399%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	8/7/2020	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L μg/L	11.157	-	0.2
	3337000	4/19/2021	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	2/14/2022	2.46	2.46	1.37	3.3629	6729	57.0399%			μg/L	11.157	-	0.2
	3337000	8/11/2004	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	=	0.2
	3337000	9/30/2004	2.45	2.45	1.37	3.3492	6746	57.1840%	Copper		μg/L	11.157	-	0.2
	3337000	5/14/2005	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	8/5/2005	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	4/13/2007	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000 3337000	12/16/2007 7/2/2009	2.45 2.45	2.45 2.45	1.37 1.37	3.3492 3.3492	6746 6746	57.1840% 57.1840%			μg/L	11.157	-	0.2 0.2
	3337000	7/2/2009 5/7/2010	2.45	2.45	1.37	3.3492 3.3492	6746	57.1840% 57.1840%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	5/29/2010	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L μg/L	11.157	-	0.2
	3337000	4/2/2011	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	10/22/2011	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	12/28/2011	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	1/1/2012	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	11/4/2012	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	11/16/2012	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	12/29/2012	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000 3337000	1/1/2013	2.45 2.45	2.45	1.37 1.37	3.3492	6746 6746	57.1840% 57.1840%			μg/L	11.157	-	0.2
	3337000	12/25/2013 2/8/2014	2.45	2.45 2.45	1.37	3.3492 3.3492	6746	57.1840% 57.1840%			μg/L μg/L	11.157 11.157	-	0.2
	3337000	3/18/2017	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L μg/L	11.157	-	0.2
	3337000	3/21/2017	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L μg/L	11.157	-	0.2
	3337000	10/18/2017	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	-	0.2
	3337000	11/26/2017	2.45	2.45	1.37	3.3492	6746	57.1840%			μg/L	11.157	_	0.2

1939 1937 1937 1938	(lbs/day) (lbs/day
1.530000	
1970 1970	
197500 197500 1	
1970 1970	
13700 77,7001	
197900 777908	
19700 2717920 2.45	
197900 1,275000 2,48	
1979/1005	
SAMPRION SAMPRION 2.44	
13.1000	
197900 1977008 2.44	
1979 24	
3.75000 3.75000 2.44 2.46 1.37 3.1355 378 75.8538 Capper 19.6 1.157 - 1.3550 1.3550	
15/0000	
397900 36/30/300 2.46	
1317000 17/12/12/12 244	
1339000 12/2/2011 2.44	
197000 1972011 2.44	
191000 1912 1912 2.44	
1317000 17/279812 2.44	
1397000 13979001 2.44	
1,11,11996	
1,11/19/19/19	- - - - - - - - - - -
1917000 1774/1912	- - - - - - - - - -
337000 77/49/037 2.44 2.46 1.37 3.355 678 57.69398 coper up.	- - - - - - - - -
11/15/2018	- - - - - - - - -
1159/1008 1159/1008 2.44	- - - - - - -
131700	- - - - - -
137000	- - - - - -
3317000 127,0705	- - - - -
1317000 12/57/006	- - - -
1337000	
337000 4777008 248 248 248 137 33218 6799 57.6333% (opper ug/k 11.157 -	- -
337000 A/39/2008 2.48 2.48 2.47 1.37 3.318 6799 57.6333N Copper 1.117 -	- -
1317000 C757,0008 248 248 248 137 3318 679 57,633% Copper μμ/	-
1337000 971/7000	
337000 0/21/2008	-
1337000 617/2910 2.43 2.44 1.37 3.3218 6799 57.6333N Copper 19/L 11.157 -	-
1337000 1274/12010 2.43 2.43 1.37 3.3218 6799 57.63338 Copper mg/l 11.157 -	-
1337000 6/1/2014 2.43 2.44 1.37 3.328 6799 57.63338 Copper µg/L 11.157 -	
3337000 3/25/2017 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/4/2017 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/4/2017 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/4/2017 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/5/2018 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/5/2018 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/5/2018 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/5/2018 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 12/5/2020 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 14/5/2020 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 8/31/2020 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 15/5/2020 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 15/5/2020 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 - 1.337000 15/5/2020 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 15/5/2020 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8113% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8133% Copper µg/L 11.157 - 1.337000 12/12/2012 2.42 2.42 1.37 3.3062 6220 57.8133% Copper µg/L 11.157 - 1.337000 12/12/2012 2.41 2.41 1.37 3.2845 6227 57.8706% Copper µg/L 11.157 - 1.337000 12/12/2014 2.41 2.41 1.37 3.2845 6227 57.8706% Copp	
337000 372/2017 2.43 2.43 1.37 3.3218 6799 57.6333% (copper μg/L 11.157 -	-
337000 17/4/2017 2.43 2.43 1.37 3.3218 6799 57.6333% Copper µg/L 11.157 -	-
337000 12/23/2017 2.43 2.43 1.37 3.3218 6799 57.6333% Copper ug/t 11.157 -	-
333700 17/2/7018 2.43 2.43 1.37 3.318 6799 57.8338*, Copper IR/L 11.157 -	-
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age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	12/4/1991	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	(μg/L) 11.157	_	
3337000	1/14/1992	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	3/29/1992	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157		
3337000	4/22/1992	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	6/4/1992	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	8/13/1992	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	11/17/1992	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	1/29/1993	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	2/16/1993	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	3/30/1993	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157		
3337000	5/6/1993	2.4	2.40	1.37	3.2808	6848	58.0487%				11.157		
										μg/L		-	
3337000	7/8/1993	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	7/30/1993	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	8/25/1993	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	9/7/1993	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
3337000	11/13/1993	2.4	2.40	1.37	3.2808	6848	58.0487%				11.157		
										μg/L		_	
3337000	11/21/1993	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	12/9/1993	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	2/14/1994	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	3/10/1994	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
3337000	6/2/1994	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	6/30/1994	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	1/22/1995	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	3/11/1995	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	7/22/1995	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	1/19/1996	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	5/17/1996	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	6/7/1996	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	11/8/1996	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	12/2/1996	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	12/27/1996	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	1/25/1997	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	4/18/1997	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	5/13/1997	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
	5/31/1997												
3337000		2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	6/10/1997	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	10/14/1997	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	11/15/1997	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	_	
3337000	2/26/1998	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157		
												-	
3337000	5/16/1998	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	5/17/1998	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	6/2/1998	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	6/30/1998	2.4	2.40	1.37	3.2808	6848	58.0487%	Conner		μg/L	11.157	_	
3337000	7/15/1998	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157		
3337000	7/17/1998	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	7/20/1998	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	7/21/1998	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	8/4/1998	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
3337000	1/16/1999	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	2/19/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	3/23/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	4/13/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	6/18/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Conner		μg/L	11.157		
	7/8/1999						58.0487%						
3337000		2.4	2.40	1.37	3.2808	6848				μg/L	11.157	-	
3337000	7/9/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	8/20/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	10/7/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	_	
3337000	10/17/1999	2.4	2.40	1.37	3.2808	6848	58.0487%				11.157		
										μg/L		-	
3337000	12/4/1999	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	12/12/1999	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	2/22/2000	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	2/28/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	6/10/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	6/30/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	7/2/2000	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	7/6/2000	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	7/8/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	7/13/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	7/19/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	8/22/2000	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	9/22/2000	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	12/12/2000	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
3337000	1/6/2001			1.37	3.2808	6848					11.157		
		2.4	2.40				58.0487%			μg/L		-	
3337000	2/11/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	3/19/2001	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	4/8/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	4/30/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	6/17/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	7/8/2001	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	7/15/2001	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	7/22/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	8/14/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	8/20/2001	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	11/26/2001	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000	12/29/2001	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	_	
												-	
3337000	1/7/2002	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	2/14/2002	2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
	2/15/2002	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157	-	
3337000	2/16/2002	2.4	2.40	1.37	3.2808	6848	58.0487%			μg/L	11.157		
	2/10/2002											-	
3337000			2.40	1.37	3.2808	6848	58.0487%	copper		μg/L	11.157	-	
3337000 3337000	8/7/2002	2.4											
3337000 3337000		2.4	2.40	1.37	3.2808	6848	58.0487%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	8/7/2002 8/8/2002				3.2808 3.2808	6848 6848				μg/L		-	
3337000 3337000 3337000 3337000 3337000 3337000	8/7/2002	2.4	2.40	1.37			58.0487% 58.0487% 58.0487%	Copper			11.157	-	

3337000 9/ 3337000 10 3337000 11 3337000 13 3337000 13 3337000 14/ 3337000 14/ 3337000 14/ 3337000 14/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 2/	/13/2002 /30/2002 0/3/2002 1/1/2003 1/4/2003 1/7/2003 /20/2003 /21/2003 /22/2003	2.4 2.4 2.4 2.4 2.4	2.40 2.40 2.40	1.37 1.37	3.2808 3.2808	6848	58.0487% C		μg/L	11.157		
3337000 10 3337000 1 3337000 1 3337000 1 3337000 1/ 3337000 1/ 3337000 1/ 3337000 1/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 2/	0/3/2002 1/1/2003 1/4/2003 1/7/2003 /20/2003 /21/2003	2.4 2.4 2.4	2.40	1.37	3 2808		59 0497% 0	Connor				0.2
3337000 13337000 13337000 173337000 173337000 173337000 173337000 2733337000 27337000 27337000 27337000 27337000 2733000 272000 2700000 270000 270000000 2700000000	1/1/2003 1/4/2003 1/7/2003 /20/2003 /21/2003	2.4 2.4				6848			μg/L	11.157	-	0.2
3337000 13337000 14337000 17337000 17337000 17337000 17337000 17337000 17337000 17337000 2733337000 2733337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 273337000 2733337000 2733000 2733000 2733000 2733000 2733000 2733000 2733000 2733000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 273000 2730000000000	1/4/2003 1/7/2003 /20/2003 /21/2003	2.4		1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 1 3337000 1/ 3337000 1/ 3337000 1/ 3337000 1/ 3337000 1/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 2/	1/7/2003 /20/2003 /21/2003		2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 1/ 3337000 1/ 3337000 1/ 3337000 1/ 3337000 1/ 3337000 2/ 3337000 2/ 3337000 7/	/20/2003 /21/2003		2.40 2.40	1.37 1.37	3.2808 3.2808	6848 6848	58.0487% C		μg/L	11.157 11.157	-	0.2 0.2
3337000 1/ 3337000 1/ 3337000 1/ 3337000 1/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 7/	/21/2003	2.4 2.4	2.40	1.37	3.2808	6848	58.0487% C 58.0487% C		μg/L μg/L	11.157		0.2
3337000 1/ 3337000 1/ 3337000 1/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 7/		2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 1/ 3337000 1/ 3337000 2/ 3337000 2/ 3337000 2/ 3337000 7/		2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	_	0.2
3337000 2 3337000 2/ 3337000 2/ 3337000 7/	/28/2003	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 2/ 3337000 2/ 3337000 7/	/30/2003	2.4	2.40	1.37	3.2808	6848	58.0487% C	Copper	μg/L	11.157	-	0.2
3337000 2/ 3337000 7/	2/4/2003	2.4	2.40	1.37	3.2808	6848	58.0487% C	Copper	μg/L	11.157	-	0.2
3337000 7/	/10/2003	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/16/2003	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
333/000 //	/27/2003	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/29/2003	2.4 2.4	2.40 2.40	1.37 1.37	3.2808	6848 6848	58.0487% C		μg/L	11.157	-	0.2 0.2
	/29/2004 0/7/2004	2.4	2.40	1.37	3.2808 3.2808	6848	58.0487% C 58.0487% C		μg/L μg/L	11.157 11.157	-	0.2
	/22/2004	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/10/2006	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/25/2006	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	4/2/2007	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 6/	/20/2008	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 8/	/28/2008	2.4	2.40	1.37	3.2808	6848	58.0487% C	Copper	μg/L	11.157	-	0.2
	/19/2012	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/27/2012	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/15/2012	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/23/2012	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	6/9/2012	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	9/6/2012 /11/2013	2.4 2.4	2.40 2.40	1.37 1.37	3.2808 3.2808	6848 6848	58.0487% C 58.0487% C		μg/L ug/I	11.157 11.157	-	0.2 0.2
	7/6/2013	2.4	2.40	1.37	3.2808 3.2808	6848 6848	58.0487% C		μg/L μg/L	11.157	-	0.2
	/12/2014	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L μg/L	11.157	-	0.2
	/14/2014	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	9/4/2017	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	_	0.2
	/19/2017	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	9/5/2018	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
3337000 9/	/17/2019	2.4	2.40	1.37	3.2808	6848	58.0487% C	Copper	μg/L	11.157	-	0.2
3337000	9/3/2020	2.4	2.40	1.37	3.2808	6848	58.0487% C	Copper	μg/L	11.157	-	0.2
	7/7/2021	2.4	2.40	1.37	3.2808	6848	58.0487% C	Copper	μg/L	11.157	-	0.2
	/18/2021	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/10/2021	2.4	2.40	1.37	3.2808	6848	58.0487% C		μg/L	11.157	-	0.2
	/31/2001	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	1/9/2002 /10/2002	2.39 2.39	2.39 2.39	1.37 1.37	3.2672 3.2672	6999 6999	59.3286% C 59.3286% C		μg/L	11.157 11.157	-	0.2 0.2
	/15/2002	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L μg/L	11.157		0.2
	/13/2009	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	_	0.2
	/22/2009	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157		0.2
	2/4/2009	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
3337000 1	1/7/2010	2.39	2.39	1.37	3.2672	6999	59.3286% C	Copper	μg/L	11.157	-	0.2
	4/5/2012	2.39	2.39	1.37	3.2672	6999	59.3286% C	Copper	μg/L	11.157	-	0.2
	/12/2012	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	/10/2012	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	/13/2013	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	/25/2014	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	9/3/2014	2.39	2.39	1.37	3.2672 3.2672	6999	59.3286% C		μg/L	11.157 11.157	-	0.2 0.2
	/29/2014 /29/2017	2.39 2.39	2.39 2.39	1.37 1.37	3.2672	6999 6999	59.3286% C 59.3286% C		μg/L μg/L	11.157	-	0.2
	/13/2017	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L μg/L	11.157		0.2
	/11/2019	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	_	0.2
	/30/2020	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	/25/2021	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	1/7/2022	2.39	2.39	1.37	3.2672	6999	59.3286% C		μg/L	11.157	-	0.2
	/30/2001	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	1/1/2002	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	1/2/2002	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	1/5/2002	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	1/8/2002	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/11/2002	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/12/2002 /23/2008	2.38 2.38	2.38	1.37 1.37	3.2535 3.2535	7020 7020	59.5067% C		μg/L	11.157	-	0.2 0.2
	/23/2008 /17/2010	2.38	2.38 2.38	1.37	3.2535 3.2535	7020	59.5067% C 59.5067% C		μg/L μg/L	11.157 11.157	-	0.2
	/30/2010	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L μg/L	11.157	-	0.2
	7/5/2010	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/18/2010	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157		0.2
	/26/2011	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
3337000 12	2/2/2011	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/17/2012	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
3337000 12	2/8/2012	2.38	2.38	1.37	3.2535	7020	59.5067% C	Copper	μg/L	11.157	-	0.2
	/10/2014	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/30/2014	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/30/2014	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/25/2017	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/27/2017	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	2/2/2018	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/23/2018	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	0/9/2018	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	3/3/2022	2.38	2.38	1.37	3.2535	7020	59.5067% C		μg/L	11.157	-	0.2
	/13/2004	2.37	2.37	1.37	3.2398	7045	59.7186% C		μg/L	11.157	-	0.2
	/23/2006	2.37	2.37	1.37	3.2398	7045	59.7186% C		μg/L	11.157	-	0.2
	1/8/2009	2.37	2.37	1.37	3.2398	7045 7045	59.7186% C		μg/L ug/l	11.157	-	0.2
	7/1/2009	2.37	2.37	1.37	3.2398	7045 7045	59.7186% C		μg/L ug/l	11.157	-	0.2
	/28/2010 5/6/2010	2.37 2.37	2.37 2.37	1.37 1.37	3.2398 3.2398	7045 7045	59.7186% C 59.7186% C		μg/L μg/L	11.157 11.157	-	0.2 0.2

Gage ID													
	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	12/23/2010	2.37	2.37	1.37	3.2398	7045	59.7186%	Copper		μg/L	11.157	-	
3337000	3/26/2011	2.37		1.37	3.2398	7045	59.7186%			μg/L	11.157	-	
3337000	9/28/2011	2.37	2.37	1.37	3.2398	7045	59.7186%	Copper		μg/L	11.157	-	
3337000	12/18/2011	2.37	2.37	1.37	3.2398	7045	59.7186%	Copper		μg/L	11.157	-	
3337000	2/2/2017	2.37	2.37	1.37	3.2398	7045	59.7186%	Copper		μg/L	11.157	-	
3337000	3/27/2017	2.37	2.37	1.37	3.2398	7045	59.7186%			μg/L	11.157	-	
3337000	8/1/2017	2.37	2.37	1.37	3.2398	7045	59.7186%			μg/L	11.157	-	
3337000	10/27/2018	2.37	2.37	1.37	3.2398	7045	59.7186%			μg/L	11.157	-	
3337000	7/3/2020	2.37		1.37	3.2398	7045	59.7186%			μg/L	11.157		
3337000	8/8/2020	2.37	2.37	1.37	3.2398	7045	59.7186%			μg/L	11.157	_	
3337000	2/6/2021	2.37		1.37	3.2398	7045	59.7186%			μg/L	11.157	-	
3337000	4/26/2021	2.37	2.37	1.37	3.2398	7045	59.7186%			μg/L	11.157		
3337000	8/23/2004	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	_	
3337000	11/16/2005	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157		
3337000	3/26/2006	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	_	
	1/27/2007			1.37		7063						-	
3337000		2.36		1.37	3.2261		59.8712%			μg/L	11.157	-	
3337000	4/30/2007	2.36			3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	3/19/2009	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	12/6/2010	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	1/11/2011	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	11/18/2012	2.36		1.37	3.2261	7063	59.8712%	Copper		μg/L	11.157	-	
3337000	11/2/2014	2.36	2.36	1.37	3.2261	7063	59.8712%	Copper		μg/L	11.157	-	
3337000	2/17/2017	2.36	2.36	1.37	3.2261	7063	59.8712%	Copper		μg/L	11.157	-	
3337000	2/26/2017	2.36	2.36	1.37	3.2261	7063	59.8712%	Copper		μg/L	11.157	-	
3337000	9/22/2017	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	10/21/2017	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	7/18/2018	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	10/14/2018	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	10/16/2018	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	10/19/2018	2.36		1.37	3.2261	7063	59.8712%				11.157		
3337000				1.37	3.2261	7063				μg/L		-	
	4/21/2020	2.36					59.8712%			μg/L	11.157	-	
3337000	6/18/2021	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	11/13/2021	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	3/15/2022	2.36		1.37	3.2261	7063	59.8712%			μg/L	11.157	-	
3337000	3/8/2005	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	3/11/2005	2.35	2.35	1.37	3.2125	7085	60.0576%	Copper		μg/L	11.157	-	
3337000	1/25/2007	2.35	2.35	1.37	3.2125	7085	60.0576%	Copper		μg/L	11.157	-	
3337000	3/17/2007	2.35	2.35	1.37	3.2125	7085	60.0576%	Copper		μg/L	11.157	-	
3337000	1/20/2008	2.35	2.35	1.37	3.2125	7085	60.0576%	Copper		μg/L	11.157	-	
3337000	12/10/2008	2.35	2.35	1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	5/31/2009	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157		
3337000	7/6/2010	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	_	
3337000	9/7/2010	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157		
3337000	11/10/2011	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157		
3337000	2/20/2012	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157		
3337000	9/9/2012	2.35		1.37	3.2125	7085	60.0576%				11.157		
										μg/L			
3337000	12/30/2012	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	1/31/2014	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	9/5/2017	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	9/20/2019	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	5/7/2021	2.35		1.37	3.2125	7085	60.0576%			μg/L	11.157	-	
3337000	12/26/2004	2.34		1.37	3.1988	7102	60.2017%			μg/L	11.157	-	
3337000	6/3/2005	2.34	2.34	1.37	3.1988	7102	60.2017%	Copper		μg/L	11.157	-	
3337000	8/4/2005	2.34	2.34	1.37	3.1988	7102	60.2017%	Copper		μg/L	11.157	-	
3337000	11/30/2005	2.34	2.34	1.37	3.1988	7102	60.2017%	Copper		μg/L	11.157	-	
3337000	12/18/2006	2.34	2.34	1.37	3.1988	7102	60.2017%	Copper		μg/L	11.157	-	
3337000	4/18/2007	2.34	2.34	1.37	3.1988	7102	60.2017%	Copper		μg/L	11.157	-	
3337000	11/12/2008	2.34	2.34	1.37	3.1988	7102	60.2017%			μg/L	11.157	_	
3337000	11/12/2009	2.34	2.34	1.37	3.1988	7102	60.2017%			μg/L	11.157	_	
3337000	12/20/2009	2.34		1.37	3.1988	7102	60.2017%			μg/L	11.157	_	
3337000	1/6/2010	2.34		1.37	3.1988	7102	60.2017%			μg/L	11.157		
3337000	7/7/2010	2.34		1.37	3.1988	7102	60.2017%				11.157		
										μg/L			
3337000 3337000	9/19/2011	2.34 2.34		1.37 1.37	3.1988	7102 7102	60.2017%			μg/L	11.157	-	
	4/13/2012				3.1988		60.2017% 60.2017%			μg/L	11.157	-	
3337000	2/11/2014	2.34		1.37	3.1988	7102				μg/L	11.157	-	
3337000	4/27/2021	2.34		1.37	3.1988	7102	60.2017%			μg/L	11.157	-	
3337000	7/29/2021	2.34		1.37	3.1988	7102	60.2017%			μg/L	11.157	-	
3337000	12/25/2004	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	12/28/2004	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	1/4/2006	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	5/2/2007	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	9/22/2008	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	5/9/2010	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	11/28/2010	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	12/25/2011	2.33	2.33	1.37	3.1851	7118	60.3374%	Copper		μg/L	11.157	-	
3337000	3/5/2012	2.33	2.33	1.37	3.1851	7118	60.3374%	Copper		μg/L	11.157	-	
3337000	8/6/2012	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
	12/18/2012	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	9/4/2014	2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000 3337000		2.33		1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000	2/23/2017			1.37	3.1851	7118	60.3374%			μg/L	11.157	-	
3337000 3337000	2/23/2017 9/6/2017	2 22	2.33	1.37	3.1715	7118	60.4560%			μg/L μg/L	11.157	_	
3337000 3337000 3337000	9/6/2017	2.33	2 22		3.1/15	7132				M8/ L	11.13/		
3337000 3337000 3337000 3337000	9/6/2017 9/5/2004	2.32			2 1715		60.4560%	copper		ua/I	11 157		
3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005	2.32 2.32	2.32	1.37	3.1715		CO	C		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005	2.32 2.32 2.32	2.32 2.32	1.37 1.37	3.1715	7132	60.4560%			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005	2.32 2.32 2.32 2.32	2.32 2.32 2.32	1.37 1.37 1.37	3.1715 3.1715	7132 7132	60.4560%	Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006	2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715	7132 7132 7132	60.4560% 60.4560%	Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005	2.32 2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37	3.1715 3.1715 3.1715 3.1715	7132 7132 7132 7132	60.4560%	Copper Copper		μg/L μg/L	11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006	2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715	7132 7132 7132	60.4560% 60.4560%	Copper Copper Copper		μg/L μg/L μg/L	11.157 11.157 11.157	- - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006 4/13/2006 6/3/2006	2.32 2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715 3.1715	7132 7132 7132 7132	60.4560% 60.4560% 60.4560%	Copper Copper Copper Copper		µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157	- - - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006 4/13/2006 6/3/2006 12/17/2007	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715 3.1715 3.1715 3.1715	7132 7132 7132 7132 7132 7132	60.4560% 60.4560% 60.4560% 60.4560%	Copper Copper Copper Copper Copper		µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157	- - - - - -	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006 4/13/2006 6/3/2006 12/17/2007 1/9/2009	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715 3.1715 3.1715 3.1715 3.1715	7132 7132 7132 7132 7132 7132 7132 7132	60.4560% 60.4560% 60.4560% 60.4560% 60.4560%	Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006 6/3/2006 12/17/2007 1/9/2009 7/13/2009	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715 3.1715 3.1715 3.1715 3.1715 3.1715	7132 7132 7132 7132 7132 7132 7132 7132	60.4560% 60.4560% 60.4560% 60.4560% 60.4560% 60.4560%	Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000	9/6/2017 9/5/2004 5/26/2005 7/24/2005 7/25/2005 4/8/2006 4/13/2006 6/3/2006 12/17/2007 1/9/2009	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	2.32 2.32 2.32 2.32 2.32 2.32 2.32 2.32	1.37 1.37 1.37 1.37 1.37 1.37 1.37	3.1715 3.1715 3.1715 3.1715 3.1715 3.1715 3.1715	7132 7132 7132 7132 7132 7132 7132 7132	60.4560% 60.4560% 60.4560% 60.4560% 60.4560%	Copper Copper Copper Copper Copper Copper Copper Copper		μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	4/10/2012	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	7/9/2013	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	12/26/2013	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	1/22/2014	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	8/31/2014	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	9/30/2014	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	2/24/2017	2.32	2.32	1.37	3.1715	7132	60.4560%	Copper		μg/L	11.157	-	
3337000	7/6/2017	2.32	2.32	1.37	3.1715	7132	60.4560%			μg/L	11.157	-	
3337000	9/24/2017	2.32	2.32	1.37	3.1715	7132	60.4560%			μg/L	11.157		
3337000	4/22/2020	2.32	2.32	1.37	3.1715	7132	60.4560%			μg/L	11.157	_	
3337000	7/25/2020	2.32	2.32	1.37	3.1715	7132	60.4560%			μg/L	11.157	_	
3337000	11/15/2021	2.32	2.32	1.37	3.1715	7132	60.4560%			μg/L	11.157		
3337000	12/19/2021	2.32	2.32	1.37	3.1715	7132	60.4560%			μg/L	11.157		
			2.32				60.6764%					-	
3337000	12/11/2001	2.31		1.37	3.1578	7158				μg/L	11.157	-	
3337000	1/13/2002	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	1/18/2002	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	3/9/2005	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	4/29/2007	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	11/23/2007	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	12/3/2008	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	2/28/2009	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	6/15/2009	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	_	
3337000	7/6/2009	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157		
3337000	4/17/2010	2.31	2.31	1.37	3.1578	7158	60.6764%				11.157		
										μg/L		-	
3337000	5/8/2010	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	7/27/2010	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	7/3/2011	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	7/5/2011	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	7/30/2011	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	11/24/2012	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	12/16/2012	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	1/2/2013	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	_	
3337000	11/18/2014	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	_	
3337000	7/3/2017	2.31	2.31	1.37	3.1578	7158					11.157		
							60.6764%			μg/L		-	
3337000	9/7/2017	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	11/28/2017	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157		
3337000	9/6/2018	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	3/5/2021	2.31	2.31	1.37	3.1578	7158	60.6764%			μg/L	11.157	-	
3337000	7/27/2021	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	12/15/2021	2.31	2.31	1.37	3.1578	7158	60.6764%	Copper		μg/L	11.157	-	
3337000	3/31/1990	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157		
3337000	4/30/1990	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	5/30/1990	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
3337000	6/26/1990	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
3337000	8/30/1990	2.3	2.30	1.37	3.1441	7185	60.9053%				11.157		
				1.37						μg/L		-	
3337000	10/16/1990	2.3	2.30		3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/21/1991	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/10/1991	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/11/1991	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/12/1991	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	3/5/1991	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	6/2/1991	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	6/4/1991	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	12/1/1991	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	12/5/1991	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
3337000	12/9/1991	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000		2.3	2.30	1.37	3.1441	7185	60.9053%				11.157		
	12/21/1991 8/28/1992									μg/L			
3337000		2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	11/26/1992	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	12/17/1992	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/30/1993	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/22/1993	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	5/7/1993	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	10/24/1993	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	11/22/1993	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	12/10/1993	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	5/18/1994	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/19/1994	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/20/1994	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	11/13/1994	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	11/15/1994	2.3	2.30	1.37	3.1441	7185	60.9053%				11.157	-	
										μg/L		-	
3337000	12/17/1994	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	3/23/1995	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	4/21/1995	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	3/20/1996	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/30/1996	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	6/12/1996	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	11/26/1996	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	2/19/1997	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	4/12/1997	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	4/19/1997	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	5/17/1997	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L μg/L	11.157	_	
				1.37	3.1441	7185						-	
3337000	9/10/1997	2.3	2.30				60.9053%			μg/L	11.157	-	
3337000	1/26/1998	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	4/17/1998	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	6/10/1998	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	7/16/1998	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	7/19/1998	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	9/22/1998	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
	9/25/1998	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
				1.37								-	
3337000		ייי								110/1			
3337000 3337000	9/26/1998	2.3	2.30		3.1441	7185	60.9053%			μg/L	11.157	-	
3337000		2.3 2.3 2.3	2.30 2.30 2.30	1.37 1.37 1.37	3.1441 3.1441 3.1441	7185 7185 7185	60.9053% 60.9053%	Copper		μg/L μg/L μg/L	11.157 11.157 11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	n dard	Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	4/7/1999	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	(μg/L) 11.157	_	
3337000	6/20/1999	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	8/16/1999	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	11/24/1999	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	3/8/2000	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	5/17/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/31/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	6/8/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	6/17/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	7/1/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	7/7/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	7/20/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
3337000	7/20/2000	2.3	2.30	1.37	3.1441	7185	60.9053%				11.157		
										μg/L		-	
3337000	10/6/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	11/11/2000	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/13/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	3/8/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	3/15/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	4/4/2001	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	4/12/2001	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	6/18/2001	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	6/22/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	6/29/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
3337000	7/14/2001	2.3	2.30	1.37	3.1441	7185	60.9053%				11.157	-	
										μg/L		-	
3337000	7/19/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	7/21/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	8/7/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	8/8/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	8/9/2001	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	9/13/2001	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	11/27/2001	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/17/2002	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/18/2002	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	12/20/2002	2.3	2.30	1.37	3.1441	7185	60.9053%				11.157	-	
										μg/L		-	
3337000	12/28/2002	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/9/2003	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/16/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	1/17/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	1/18/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	1/19/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	1/23/2003	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
3337000	1/24/2003	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000			2.30	1.37		7185							
	1/25/2003	2.3			3.1441		60.9053%			μg/L	11.157	-	
3337000	1/27/2003	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/5/2003	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	2/6/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	2/11/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	2/13/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	7/30/2003	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	9/28/2004	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	12/23/2004	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	12/24/2004	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
												_	
3337000	12/30/2004	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	12/23/2005	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/30/2006	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	6/30/2006	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	12/7/2007	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	8/8/2008	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	_	
3337000	12/5/2009	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157		
	6/28/2010												
3337000		2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	7/8/2010	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	12/19/2010	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	12/29/2010	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/8/2011	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	7/31/2011	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	4/11/2012	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	5/16/2012	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/18/2012	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/24/2012	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	5/30/2012	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
												-	
3337000	6/10/2012	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	6/24/2013	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	7/7/2013	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	9/29/2013	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	11/20/2014	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	2/22/2017	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	8/30/2017	2.3	2.30	1.37	3.1441	7185	60.9053%	Copper		μg/L	11.157	-	
3337000	9/14/2017	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	_	
3337000	2/18/2018	2.3	2.30	1.37	3.1441	7185	60.9053%				11.157	_	
										μg/L		-	
3337000	10/2/2018	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	3/5/2022	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	3/16/2022	2.3	2.30	1.37	3.1441	7185	60.9053%			μg/L	11.157	-	
3337000	1/19/2002	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	1/20/2002	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	1/21/2002	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	_	
3337000	4/17/2005	2.29	2.29	1.37	3.1305	7321						_	
							62.0582%			μg/L	11.157	-	
3337000	5/22/2005	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	4/7/2007	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	12/5/2007	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	4/21/2010	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	10/24/2011	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	12/13/2011	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	_	
2221000		2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L μg/L	11.157	-	
3337000	10/9/2012												

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES	Watershed	Calculated flow	Rank	Flow	Parameter	Results	Units (mg o		Actual Load	Allowable Lo
			(CFS)	Area Ratio	(CFS)		Exceedance %			micro_gram	(μg/L)	(lbs/day)	(lbs/day)
3337000	1/3/2013	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	2/3/2017	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	2/4/2017	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	2/5/2017	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	2/6/2017	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	7/15/2017	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	8/14/2017	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	8/23/2017	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	9/12/2017	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157		
3337000	5/24/2018	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	7/31/2018	2.29	2.29	1.37	3.1305	7321	62.0582%			μg/L	11.157	-	
3337000	9/24/2019	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	7/28/2021	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	3/4/2022	2.29	2.29	1.37	3.1305	7321	62.0582%	Copper		μg/L	11.157	-	
3337000	12/29/2004	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	_	
3337000	9/4/2009	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	7/29/2010	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	9/12/2010	2.28	2.28	1.37	3.1168	7347	62.2785%	Copper		μg/L	11.157	-	
3337000	9/4/2011	2.28	2.28	1.37	3.1168	7347	62.2785%	Copper		μg/L	11.157	-	
3337000	12/3/2011	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	_	
						7347							
3337000	9/7/2014	2.28	2.28	1.37	3.1168		62.2785%			μg/L	11.157	-	
3337000	9/8/2014	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	10/1/2014	2.28	2.28	1.37	3.1168	7347	62.2785%	Copper		μg/L	11.157	-	
3337000	11/21/2014	2.28	2.28	1.37	3.1168	7347	62.2785%	Copper		μg/L	11.157	-	
3337000	8/5/2017	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157		
3337000	8/13/2017	2.28	2.28	1.37	3.1168	7347	62.2785%				11.157		
										μg/L		-	
3337000	9/10/2017	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	9/11/2017	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	10/17/2018	2.28	2.28	1.37	3.1168	7347	62.2785%	Copper		μg/L	11.157	-	
3337000	10/18/2018	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	10/28/2018	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157		
												-	
3337000	8/19/2019	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	9/18/2019	2.28	2.28	1.37	3.1168	7347	62.2785%			μg/L	11.157	-	
3337000	1/17/2002	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	7/19/2007	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157	-	
3337000	1/4/2008	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157	_	
3337000	11/13/2009	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L ·	11.157	-	
3337000	1/8/2010	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	5/4/2010	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	6/25/2010	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	1/19/2011	2.27	2.27	1.37	3.1031	7366	62.4396%				11.157		
										μg/L		-	
3337000	7/6/2011	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157	-	
3337000	10/14/2011	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	4/2/2012	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	4/9/2012	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	_	
3337000	11/11/2013	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157		
3337000	3/22/2017	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157	-	
3337000	9/2/2017	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	9/8/2017	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	9/9/2017	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157		
3337000	11/29/2017	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157	_	
3337000	7/19/2018	2.27	2.27	1.37	3.1031	7366	62.4396%			μg/L	11.157	-	
3337000	9/12/2019	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	1/4/2021	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157	-	
3337000	7/23/2021	2.27	2.27	1.37	3.1031	7366	62.4396%	Copper		μg/L	11.157		
3337000	8/22/2004	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157		
3337000	2/22/2009	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157	-	
3337000	1/18/2010	2.26	2.26	1.37	3.0894	7388	62.6261%	Copper		μg/L	11.157	-	
3337000	4/18/2010	2.26	2.26	1.37	3.0894	7388	62.6261%	Copper		μg/L	11.157	-	
3337000	6/3/2010	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157	-	
3337000	10/29/2010	2.26	2.26	1.37	3.0894	7388	62.6261%				11.157	_	
										μg/L		-	
3337000	8/15/2011	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157	-	
3337000	12/27/2013	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157	-	
3337000	5/31/2014	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157	-	
3337000	7/4/2017	2.26	2.26	1.37	3.0894	7388	62.6261%	Copper		μg/L	11.157	-	
3337000	7/31/2017	2.26	2.26	1.37	3.0894	7388	62.6261%	Copper		μg/L	11.157	-	
3337000	8/15/2017	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L	11.157	_	
3337000	9/23/2017	2.26	2.26	1.37	3.0894	7388	62.6261%				11.157	_	
										μg/L		-	
3337000	12/13/2020	2.26	2.26	1.37	3.0894	7388	62.6261%			μg/L ·	11.157	-	
3337000	7/30/2021	2.26	2.26	1.37	3.0894	7388	62.6261%	Copper		μg/L	11.157	-	
3337000	1/22/2002	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	8/21/2004	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
3337000	12/27/2004	2.25	2.25	1.37	3.0758	7403	62.7532%				11.157		
										μg/L		-	
3337000	3/12/2005	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
3337000	5/27/2005	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	6/4/2005	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	8/22/2005	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
							62.7532%						
3337000	9/22/2006	2.25	2.25	1.37	3.0758	7403				μg/L	11.157	-	
3337000	3/20/2009	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
3337000	1/19/2010	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	8/2/2010	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
3337000	3/27/2011	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	_	
												-	
3337000	7/14/2011	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
3337000	7/27/2011	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	12/11/2012	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	1/27/2014	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	_	
												-	
3337000	7/29/2017	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
3337000	8/9/2017	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000	10/29/2018	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157	-	
	10/12/2019	2.25	2.25	1.37	3.0758	7403	62.7532%			μg/L	11.157		
3337000		2.25										-	
3337000		2 25	2.25	1.37	3.0758	7403	62.7532%	copper		μg/L	11.157	-	
3337000	8/25/2020												
3337000	8/25/2020 9/9/2020	2.25	2.25	1.37	3.0758	7403	62.7532%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000							62.7532% 62.7532%					-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/27/2004	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	5/15/2005	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	5/25/2005	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	8/10/2005	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	4/9/2006	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	7/30/2006	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	3/9/2009	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	3/21/2009	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	3/23/2009	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	9/21/2009	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	12/7/2009	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	6/26/2010	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	12/7/2010	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	12/8/2010	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157		
3337000	12/29/2011	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	_	
3337000	2/24/2012	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	_	
3337000	10/11/2012	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	_	
3337000	11/20/2012	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	_	
3337000	1/4/2013	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157		
3337000	2/15/2017	2.24	2.24	1.37	3.0621	7427	62.9567%				11.157		
										μg/L		-	
3337000	7/30/2017	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	8/7/2017	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	8/12/2017	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	8/24/2017	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	9/3/2017	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	10/20/2018	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	10/21/2018	2.24	2.24	1.37	3.0621	7427	62.9567%	Copper		μg/L	11.157	-	
3337000	10/22/2018	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	11/21/2018	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	6/16/2021	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L	11.157	-	
3337000	3/17/2022	2.24	2.24	1.37	3.0621	7427	62.9567%			μg/L μg/L	11.157	-	
												-	
3337000	5/28/2005	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	5/31/2005	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	6/1/2005	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	7/30/2005	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	3/18/2007	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	1/1/2008	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	1/3/2008	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	4/30/2008	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	1/22/2009	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	_	
3337000	10/21/2009	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157		
3337000	8/30/2010	2.23	2.23	1.37	3.0484	7458	63.2195%				11.157		
										μg/L		-	
3337000	12/6/2011	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	3/6/2012	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	10/4/2012	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	7/19/2013	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	1/7/2017	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	3/28/2017	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	8/2/2017	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157	-	
3337000	12/1/2017	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	10/30/2018	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	9/19/2019	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	7/5/2020	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	11/11/2020	2.23	2.23	1.37	3.0484	7458	63.2195%	Copper		μg/L	11.157	-	
3337000	1/15/2021	2.23	2.23	1.37	3.0484	7458	63.2195%			μg/L	11.157		
3337000	12/31/2004	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	_	
3337000	4/15/2005	2.22	2.22	1.37	3.0348	7482	63.4229%				11.157		
			2.22			7482				μg/L			
3337000	4/16/2005	2.22		1.37	3.0348		63.4229%			μg/L	11.157	-	
3337000	5/30/2005	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	1/16/2006	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	1/22/2006	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	10/20/2006	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	4/19/2007	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	9/23/2008	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	10/9/2008	2.22	2.22	1.37	3.0348	7482	63.4229%	Copper		μg/L	11.157	-	
3337000	2/23/2009	2.22	2.22	1.37	3.0348	7482	63.4229%	Copper		μg/L	11.157	-	
3337000	2/24/2009	2.22	2.22	1.37	3.0348	7482	63.4229%	Copper		μg/L	11.157	-	
3337000	7/18/2011	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	12/26/2011	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	9/16/2017	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	8/13/2019	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	8/27/2019	2.22		1.37	3.0348	7482	63.4229%			μg/L	11.157	_	
3337000	9/16/2019	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L μg/L	11.157	_	
3337000	7/4/2020	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L μg/L	11.157	-	
3337000	7/26/2020	2.22		1.37	3.0348	7482	63.4229%				11.157	-	
										μg/L		-	
3337000	8/1/2021	2.22	2.22	1.37	3.0348	7482	63.4229%			μg/L	11.157	-	
3337000	5/23/2005	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	7/15/2005	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	5/13/2006	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	4/8/2007	2.21	2.21	1.37	3.0211	7503	63.6009%	Copper		μg/L	11.157	-	
3337000	4/10/2007	2.21	2.21	1.37	3.0211	7503	63.6009%	Copper		μg/L	11.157	-	
3337000	10/27/2007	2.21	2.21	1.37	3.0211	7503	63.6009%	Copper		μg/L	11.157	-	
3337000	6/22/2008	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	11/7/2008	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	2/25/2009	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	_	
3337000	7/9/2010	2.21	2.21	1.37	3.0211	7503					11.157	_	
							63.6009%			μg/L		-	
3337000	9/6/2010	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	11/21/2012	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	7/14/2013	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
	2/21/2017	2.21	2.21	1.37	3.0211	7503	63.6009%	Copper		μg/L	11.157	-	
3337000		2.21	2.21	1.37	3.0211	7503	63.6009%	Copper		μg/L	11.157		
3337000 3337000	8/8/2017	2.21								MB/ -			
	8/8/2017 8/11/2017	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000								Copper				-	

age ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	7/18/2021	2.21	2.21	1.37	3.0211	7503	63.6009%	Copper		μg/L	11.157	-	
3337000	10/19/2021	2.21	2.21	1.37	3.0211	7503	63.6009%			μg/L	11.157	-	
3337000	2/7/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	3/6/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/7/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/3/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	=	
3337000	5/8/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	5/31/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	6/2/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000	7/16/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	_	
3337000	7/19/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	_	
3337000	10/21/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000	10/22/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	11/6/1990	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	12/8/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	12/16/1990	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	1/7/1991	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	1/8/1991	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	1/24/1991	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	1/26/1991	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	_	
3337000	3/6/1991	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000	4/23/1991	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	8/7/1991	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	10/19/1991	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	=	
3337000	1/23/1992	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/19/1992	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/31/1992	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	4/23/1992	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	6/3/1992	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	_	
3337000		2.2		1.37	3.0074	7523						-	
	9/2/1992		2.20				63.7705%			μg/L	11.157	-	
3337000	11/6/1992	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/15/1993	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/31/1993	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	4/3/1993	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	5/31/1993	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	9/18/1993	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	9/29/1993	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000	12/1/1993	2.2	2.20	1.37	3.0074	7523	63.7705%				11.157		
										μg/L		-	
3337000	12/15/1993	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/31/1994	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	3/2/1994	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/8/1994	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/22/1994	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	5/21/1994	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000	5/22/1994	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	_	
3337000	5/23/1994	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000	6/1/1994	2.2	2.20	1.37	3.0074	7523					11.157		
							63.7705%			μg/L			
3337000	11/22/1994	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	12/10/1994	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/18/1995	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	3/12/1995	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/3/1995	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	6/3/1995	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	6/5/1995	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	_	
3337000	1/16/1996	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
		2.2			3.0074		63.7705%					_	
3337000	5/6/1996		2.20	1.37		7523				μg/L	11.157	-	
3337000	6/18/1996	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	10/8/1996	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/19/1997	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	5/4/1997	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	6/27/1997	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	10/19/1997	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	10/20/1997	2.2	2.20	1.37	3.0074	7523	63.7705%				11.157	-	
										μg/L		-	
3337000	10/21/1997	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/13/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	=	
3337000	1/16/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/24/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	1/25/1998	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	2/22/1998	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/1/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	3/2/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	3/3/1998	2.2	2.20	1.37	3.0074	7523					11.157	-	
							63.7705%			μg/L		-	
3337000	4/18/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	4/19/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	5/20/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	5/31/1998	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	6/1/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	7/1/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	7/2/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L μg/L	11.157	_	
												-	
3337000	7/18/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	7/28/1998	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	8/10/1998	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	9/30/1998	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/19/1999	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157		
3337000		2.2	2.20	1.37	3.0074	7523					11.157	-	
	5/27/1999						63.7705%			μg/L		-	
3337000	6/21/1999	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
	8/21/1999	2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	10/21/1999	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000 3337000		2.2	2.20	1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
	12/11/1999				3.0074	7523	63.7705%						
3337000 3337000		2.2	2 20	1.37						ug/L	11.157	-	
3337000 3337000 3337000	12/30/1999	2.2	2.20	1.37						μg/L ug/l	11.157	-	
3337000 3337000 3337000 3337000	12/30/1999 3/13/2000	2.2	2.20	1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	12/30/1999							Copper Copper				- - -	

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDI (CFS)	S Watershed Area Ratio	Calculated flow (CFS)	Rank I	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram		Actual Load (Ibs/day)	Allowable Loa (lbs/day)
3337000	6/9/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/15/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/16/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/17/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/18/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/22/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/18/2000	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/8/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/10/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/28/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	2/17/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/9/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/10/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/11/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	3/14/2001	2.2	2.			7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/22/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/23/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/24/2001	2.2	2.	20 1.37		7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/25/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/26/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/27/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/28/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/29/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/30/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/2/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/3/2001	2.2	2.	20 1.37	3.0074	7523	63.7705%			μg/L	11.157	-	
3337000	4/13/2001	2.2	2.			7523	63.7705%	Copper		μg/L	11.157	-	
3337000	4/14/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	6/20/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	6/23/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	6/25/2001	2.2	2.			7523	63.7705%			μg/L	11.157	=	
3337000	6/26/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	6/27/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	6/28/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	6/30/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	7/2/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	7/7/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/11/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	7/12/2001	2.2	2.			7523	63.7705%			μg/L	11.157		
3337000	7/13/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	7/20/2001	2.2	2.			7523	63.7705%			μg/L	11.157		
3337000	7/29/2001	2.2	2.			7523	63.7705%			μg/L	11.157	_	
3337000	8/24/2001	2.2	2.			7523	63.7705%			μg/L	11.157		
3337000	8/26/2001	2.2	2.			7523	63.7705%			μg/L	11.157		
3337000	9/1/2001	2.2	2.			7523	63.7705%			μg/L	11.157		
3337000		2.2	2.			7523					11.157	-	
3337000	9/12/2001 9/20/2001	2.2				7523	63.7705% 63.7705%			μg/L	11.157	-	
			2.							μg/L		-	
3337000	12/10/2001	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/10/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/11/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/12/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/13/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/14/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/15/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	2/7/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	2/8/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	2/9/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	2/12/2003	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/17/2005	2.2	2.			7523	63.7705%	Copper		μg/L	11.157	-	
3337000	3/18/2005	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/20/2005	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	3/21/2005	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	5/24/2005	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	4/4/2006	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/7/2006	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/7/2008	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/9/2008	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	1/11/2009	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/4/2011	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	5/17/2012	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	5/19/2012	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	5/25/2012	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	9/24/2012	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	10/12/2012	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/8/2013	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	12/28/2013	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	6/28/2017	2.2	2.	20 1.37	3.0074	7523	63.7705%	Copper		μg/L	11.157	-	
3337000	8/10/2017	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/16/2017	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/20/2017	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	9/15/2017	2.2	2.			7523	63.7705%			μg/L	11.157	=	
3337000	1/16/2018	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	8/7/2018	2.2	2.			7523	63.7705%			μg/L μg/L	11.157	-	
3337000	11/22/2018	2.2				7523 7523					11.157	-	
			2.				63.7705%			μg/L		-	
3337000	8/28/2019	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	2/26/2021	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	7/9/2021	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	12/3/2021	2.2	2.			7523	63.7705%			μg/L	11.157	-	
3337000	9/26/2004	2.19	2.			7703	65.2963%			μg/L	11.157	-	
3337000	3/16/2005	2.19	2.			7703	65.2963%			μg/L	11.157	-	
3337000	10/9/2007	2.19	2.	1.37	2.9938	7703	65.2963%	Copper		μg/L	11.157	-	
3337000	6/14/2009	2.19	2.			7703	65.2963%			μg/L	11.157	-	
3337000		2.19	2.			7703	65.2963%						
3337000	7/14/2009	2.13					05.230370	coppei		μg/L	11.157	-	

Page	Part														
1.500	1.45 1.45	Gage ID	Date	Discharge (CFS)				Rank		Parameter	Results		aara		
1.52500	1.45 1.45	3337000	1/5/2013	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper		μg/L		-	
1989/0021 2.29	1989 2006	3337000	1/24/2014	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper			11.157	-	
1932/06 1932/1621 2.19 2.19 2.10	1925/2021 2.39	3337000	1/18/2018	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper		μg/L	11.157	-	
197900	1.15	3337000	10/9/2021	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper		μg/L	11.157	-	
19.10000	1927 2018 2.09	3337000	10/23/2021	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper		μg/L	11.157	-	
STATECON 19.00 1	1957/19781 2.38	3337000	12/9/2021	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper		μg/L	11.157	-	
19700 19700	1,000,000 1,100	3337000	12/17/2021	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper			11.157	-	
197000 1989/2001 2.18	1,000,0001 2,18	3337000	12/20/2021	2.19	2.19	1.37	2.9938	7703	65.2963%	Copper		μg/L	11.157	-	
3.1987/2005	1.500 1.50	3337000	10/8/2001	2.18	2.18	1.37	2.9801	7717					11.157	-	
Section Sect	Section 1.13	3337000		2.18	2.18	1.37	2.9801	7717	65.4149%	Copper			11.157	-	
1919000 101/17000	Column	3337000												_	
1,177,2007 2,18	1,177,1767	3337000												_	
\$1,000	\$1,720,720													_	
13,000 1	1370,000 2.18														
1315000 77/20031 2.18	77,7081													_	
1315000 1717/2011 2.18															
135500 13/45/032 2.18	14.07.07.012 2.48													_	
181900 121/1917 2.18	17.17.09.01														
1317000 1217/2672 2.18	13/17/10/18 2.18													-	
1971 1971 1972 1972 1972 1973 1974 1972 1973	1.10													-	
1319/1008 1319/1008 2.18 2.18 1.37 2.980 737 0.44498 Copper 1904 1.1157 1.37 1.38	1907 2018 218													-	
\$1,937,000 \$1,977,000 \$2,18	2007.000 218													-	
1337000	277003 2.18	3337000	10/3/2018	2.18	2.18	1.37	2.9801	7717	65.4149%	Copper		μg/L	11.157	-	
1319006 7/15/10021 2.18	17.00 17.00 17.00 17.00 17.1	3337000	10/23/2018	2.18	2.18	1.37	2.9801	7717	65.4149%	Copper		μg/L	11.157	-	
\$\frac{1}{2} \text{ \$\frac{1}{2} \$\frac{	1.15	3337000	2/7/2021	2.18	2.18	1.37	2.9801	7717	65.4149%	Copper		μg/L	11.157	-	
231000 127,0231 1.38	Section 1.15	3337000	7/19/2021	2.18	2.18	1.37	2.9801	7717	65.4149%	Copper		μg/L	11.157	-	
1311000 1271/001 2.18 2.18 2.57 2.980 7717 63.45498 Copper ug/s 11.157 .	1717/187021 2.18	3337000	8/2/2021		2.18	1.37		7717						-	
1317000 12767/2021 2.18 2.18 2.17 2.19 2.19 2.19 2.19 2.19 2.19 2.19 2.11 2.17 2.17 2.17 2.17 2.17 2.18 2.19	1341/1005													-	
187000 1871/2005 2.37 2.37 2.37 2.37 2.3964 7737 5.58898/Copper ug/l. 11.157 -	System													-	
\$187000	S. S. S. S. S. S. S. S.													_	
337900 7777005 217 217 217 237 2566 7737 55.58498 Copper ug/, 11.157 378700	777,005														
133700 10/19/2007 217 2.17 3.17 2.564 7737 6.5545-K (copper 19/L 11.157 1.157	1011/14/12/07 2.17													-	
1317000 1717/2009 217 217 137 2.964 7737 6.5545% (copee mg/k 11.157 1.15	11/14/1007 2.17													-	
1317000 1717009 217 217 217 137 2564 7737 65.5454% (copee mgl. 11157 2564 7737 2564 7737 65.5454% (copee mgl. 11157 2564 256	1.1297/0008 2.17 2.17 1.37 2.9646 7737 65.5849% Copper 187L 11.557 -													-	
1317000 1712/2009 217 217 137 2.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 217 21.7 1.37 2.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 21.17 2.17 1.37 2.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 21.17 2.17 2.17 2.17 2.18 3.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 21.17 2.17 2.17 2.18 3.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 21.17 2.17 2.17 2.17 2.17 2.17 3.33 2.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 2.17 2.17 2.17 2.17 2.17 2.17 3.34 2.964 7737 6.5345% Copper 1914 11.157 3.337000 37.07012 2.17	1.121/12/1009 2.17 2.17 2.17 2.17 2.17 2.0664 77.77 65.584% Copper 1961 11.157													-	
337000 372/2009 217 217 217 217 2.964 7737 65.5845% Coppe ugl. 11.157 -	SATAPATION 2.17 2.17 1.37 2.5964 7737 65.5849% Copper 1961 11.157 -			2.17	2.17				65.5845%	Copper		μg/L		-	
\$337000 \$7,77012 \$2.17 \$2.71 \$2.72 \$2.964 \$7.737 \$5.586496, Copper \$ugl. \$11.57 \$2.337000 \$1,672013 \$2.17 \$2.17 \$2.17 \$2.17 \$2.737 \$5.586496, Copper \$ugl. \$11.57 \$2.337000 \$1,672013 \$2.17 \$2.17 \$2.17 \$2.17 \$2.3664 \$7.737 \$5.586496, Copper \$ugl. \$11.57 \$2.337000 \$1,672013 \$2.17 \$2.17 \$2.17 \$2.17 \$2.3664 \$7.737 \$5.586496, Copper \$ugl. \$11.57 \$2.337000 \$2.17 \$2.17 \$2.17 \$2.17 \$2.17 \$2.3664 \$7.737 \$5.586496, Copper \$ugl. \$11.57 \$2.337000 \$2.27 \$2.21 \$2	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	3337000	1/12/2009	2.17	2.17	1.37	2.9664	7737	65.5845%	Copper		μg/L	11.157	-	
1337000 9/27/2012 2.17 2.17 2.17 2.17 2.964 7737 65.5845% Copper	19/27/2012 2.17	3337000	3/22/2009	2.17	2.17	1.37	2.9664	7737	65.5845%	Copper		μg/L	11.157	-	
1337000 97272012 2.17 2.17 2.17 2.964 7737 65.3845% (opper ug/L 11.157	19/27/2012 2.17 2.17 2.17 2.964 7737 55.58655 (Sopper ug/L 11.157	3337000	8/24/2010	2.17	2.17	1.37	2.9664	7737	65.5845%	Copper		μg/L	11.157	-	
3337000 1/6/2017 2.17 2.17 2.17 2.964 7737 6.5846% (opper ug/L 1.157 2.3337000 3/23/2017 2.17 2.17 2.17 2.17 2.17 2.17 2.18 2.964 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/23/2017 2.17 2.17 2.17 2.17 2.964 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/23/2017 2.17 2.17 2.17 2.1964 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/22/2017 2.17 2.17 2.17 2.17 2.2664 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/22/2012 2.17 2.17 2.17 2.1864 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/22/2012 2.17 2.17 2.17 2.17 2.1864 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/22/2012 2.17 2.17 2.17 2.17 2.1864 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/22/2012 2.17 2.17 2.17 2.17 2.3564 7737 6.5846% (opper ug/L 1.1157 2.3337000 3/22/2012 2.16	14/20/101 2.17	3337000	9/27/2012	2.17	2.17	1.37	2.9664	7737	65.5845%	Copper			11.157	-	
1337000 31/2017 2.17 2.17 2.17 2.17 2.17 2.564 7737 65.5869% Copper 18/1 11.157 -	145/2017 2.17 2.17 2.17 2.19 2.19 2.19 2.17 2.17 2.19 2.19 2.17 2.1	3337000	1/6/2013	2.17	2.17	1.37	2.9664	7737	65.5845%	Copper			11.157	-	
333700 372/2017 2.17 2.17 2.17 2.966 773 65.58498 Copper Hg/L 11.157 2.961 333700 372/2017 2.17 2.17 2.17 2.964 773 65.58498 Copper Hg/L 11.157 2.961 333700 372/2017 2.17 2.17 2.17 2.964 7737 65.58498 Copper Hg/L 11.157 2.961 333700 2/27/2021 2.17 2.17 2.17 2.17 2.966 7737 65.58498 Copper Hg/L 11.157 2.961 333700 2/27/2021 2.17 2.17 2.17 2.17 2.966 7737 65.58498 Copper Hg/L 11.157 2.961 333700 2/27/2021 2.17 2.17 2.17 2.17 2.966 7737 65.58498 Copper Hg/L 11.157 2.961	\$323/2017 2.17 2.17 2.17 2.964 7737 5.58495, Copper													_	
\$\frac{337000}{337000} \$31/2017 \$2.17 \$1.37 \$2.964 \$737 \$6.58498 Copper \$\mu l \$1.157 \$-\$ \$337000 \$21/2019 \$2.17 \$2.17 \$1.37 \$2.964 \$737 \$6.58498 Copper \$\mu l \$1.157 \$-\$ \$337000 \$21/2019 \$2.17 \$2.17 \$1.37 \$2.964 \$737 \$6.58498 Copper \$\mu l \$1.157 \$-\$ \$1.337000 \$31/20201 \$2.17 \$2.17 \$2.17 \$2.17 \$2.17 \$2.964 \$737 \$6.58498 Copper \$\mu l \$1.157 \$-\$ \$1.337000 \$31/20201 \$2.17 \$2.17 \$2.17 \$2.17 \$2.964 \$737 \$6.58498 Copper \$\mu l \$1.157 \$-\$ \$1.337000 \$1.070201 \$2.17 \$2	SATIONATION 2.17													_	
333700 12/2/2017 2.17 2.17 2.17 2.17 2.17 2.13 2.964 77.37 65.8448/Copper 14/L 11.157 -	12/12/10707 2.17 2.17 2.17 1.37 2.5664 7737 65.5845% Copper ug/L 11.157 -														
3337000 9/14/2019 2.17 2.17 2.17 1.37 2.9664 77.37 65.5845% Copper ug/l	9/14/2019 2.17 2.17 2.17 1.37 2.9664 7737 65.5845% Copper 19/1 11.157 -													-	
3337000 1/2/7/201 2.17 2.17 2.17 3.17 2.964 77.37 65.8498/Copper 11.157 11.157 3337000 30/201/201 2.17 2.17 2.17 3.17 2.964 77.37 65.8498/Copper 11.157 3337000 30/201/201 2.17 2.17 3.17 2.964 77.37 65.8498/Copper 11.157 3337000 91/4/2004 2.16 2.16 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3337000 31/4/2005 2.16 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3337000 31/4/2005 2.16 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3337000 31/2/2005 2.16 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3.337000 31/2/2005 2.16 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3.337000 31/2/2006 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3.337000 31/2/2008 2.16 3.17 2.9527 77.57 65.75408/Copper 11.157 3.337000 31/2/2008 3.16 3.18	2477/2021 2.17 2.17 1.37 2.9664 7737 65.5849% Copper mg/L 11.157 -													-	
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337000 1/30/2011 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 3337000 7/31/2013 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 3337000 10/30/2013 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 3337000 1/9/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 3337000 2/19/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 3337000 8/18/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 3337000 8/18/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 -	1/30/2011 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 7/31/2013 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 10/30/2013 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 1/9/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 2/19/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 8/18/2017 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 2/10/2018 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 2/10/2018 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 - 7/20/2018 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 -	3337000	6/23/2008	2.15	2.15	1.37	2.9391	7787					11.157	-	
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		3337000												-	
	9/25/2019 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 -		7/20/2018											-	
3337000 9/25/2019 2.15 2.15 1.37 2.9391 7787 66.0083% Copper μg/L 11.157 -		3337000													

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPI (CFS)		Vatershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	8/3/2021	2.15		2.15	1.37	2.9391	7787	66.0083%			μg/L	11.157	-	
3337000	11/16/2021	2.15		2.15	1.37	2.9391	7787	66.0083%			μg/L	11.157	-	
3337000	11/26/2021	2.15		2.15	1.37	2.9391	7787	66.0083%			μg/L	11.157	-	
3337000	11/28/2021	2.15	;	2.15	1.37	2.9391	7787	66.0083%	Copper		μg/L	11.157	-	
3337000	12/7/2021	2.15	;	2.15	1.37	2.9391	7787	66.0083%	Copper		μg/L	11.157	-	
3337000	5/17/2005	2.14	;	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	6/7/2005	2.14	;	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	7/4/2005	2.14	;	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	7/19/2005	2.14	:	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	12/4/2005	2.14	;	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	1/5/2006	2.14		2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	5/25/2006	2.14	:	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	6/6/2006	2.14	:	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	5/6/2007	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157		
3337000	1/2/2008	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	_	
3337000	1/23/2009	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	_	
3337000	3/5/2009	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	_	
3337000					1.37		7808							
	7/18/2009	2.14		2.14		2.9254		66.1863%			μg/L	11.157	-	
3337000	4/8/2012	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	-	
3337000	1/29/2014	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	-	
3337000	9/1/2017	2.14	;	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	1/17/2018	2.14	:	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	6/6/2018	2.14	;	2.14	1.37	2.9254	7808	66.1863%	Copper		μg/L	11.157	-	
3337000	10/4/2018	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	-	
3337000	3/6/2021	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	-	
3337000	11/29/2021	2.14		2.14	1.37	2.9254	7808	66.1863%			μg/L	11.157	_	
3337000	10/9/2001	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	_	
3337000	7/6/2005	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	_	
													-	
3337000	6/19/2007	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	12/3/2007	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	8/29/2008			2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	9/29/2008	2.13	:	2.13	1.37	2.9117	7829	66.3643%	Copper		μg/L	11.157	-	
3337000	12/15/2008	2.13	;	2.13	1.37	2.9117	7829	66.3643%	Copper		μg/L	11.157	-	
3337000	3/2/2009	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	3/3/2009	2.13	:	2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	9/8/2010	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	_	
3337000	7/19/2011	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157		
3337000	10/23/2011	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	_	
3337000	12/12/2012	2.13		2.13	1.37	2.9117	7829	66.3643%				11.157		
											μg/L		-	
3337000	7/16/2017	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	8/29/2019	2.13		2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	7/13/2021	2.13	;	2.13	1.37	2.9117	7829	66.3643%	Copper		μg/L	11.157	-	
3337000	7/21/2021	2.13	;	2.13	1.37	2.9117	7829	66.3643%			μg/L	11.157	-	
3337000	8/5/2021	2.13	;	2.13	1.37	2.9117	7829	66.3643%	Copper		μg/L	11.157	-	
3337000	1/10/2022	2.13	;	2.13	1.37	2.9117	7829	66.3643%	Copper		μg/L	11.157	-	
3337000	2/8/2022	2.13	:	2.13	1.37	2.9117	7829	66.3643%	Copper		μg/L	11.157	-	
3337000	6/6/2005	2.12		2.12	1.37	2.8981	7849	66.5339%	Copper		μg/L	11.157	-	
3337000	8/3/2005	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157	_	
3337000	9/11/2005	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157	_	
3337000	9/12/2005	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157	_	
3337000	9/13/2005	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157	_	
3337000	1/10/2011	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157		
3337000	7/28/2011	2.12		2.12	1.37	2.8981	7849	66.5339%				11.157		
											μg/L		-	
3337000	7/15/2013	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157	-	
3337000	7/18/2017	2.12		2.12	1.37	2.8981	7849	66.5339%			μg/L	11.157	-	
3337000	2/8/2018	2.12	;	2.12	1.37	2.8981	7849	66.5339%	Copper		μg/L	11.157	-	
3337000	8/30/2019	2.12		2.12	1.37	2.8981	7849	66.5339%	Copper		μg/L	11.157	-	
3337000	10/7/2019	2.12	;	2.12	1.37	2.8981	7849	66.5339%	Copper		μg/L	11.157	-	
3337000	8/3/2006	2.11		2.11	1.37	2.8844	7861	66.6356%	Copper		μg/L	11.157	-	
3337000	4/21/2007	2.11	:	2.11	1.37	2.8844	7861	66.6356%	Copper		μg/L	11.157	-	
3337000	1/9/2011	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	-	
3337000	4/7/2012	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	_	
3337000	1/30/2014	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	_	
3337000	12/3/2017	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L μg/L	11.157	_	
3337000	12/24/2017	2.11		2.11	1.37	2.8844	7861	66.6356%				11.157	-	
											μg/L		-	
3337000	2/14/2018	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	-	
3337000	10/8/2019	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	-	
3337000	8/7/2021	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	-	
3337000	8/28/2021	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	-	
3337000	10/21/2021	2.11		2.11	1.37	2.8844	7861	66.6356%	Copper		μg/L	11.157	-	
3337000	11/30/2021	2.11	;	2.11	1.37	2.8844	7861	66.6356%	Copper		μg/L	11.157	-	
3337000	12/24/2021	2.11	:	2.11	1.37	2.8844	7861	66.6356%	Copper		μg/L	11.157	-	
3337000	12/27/2021	2.11		2.11	1.37	2.8844	7861	66.6356%			μg/L	11.157	-	
3337000	4/4/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	4/5/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	6/1/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
	6/10/1990				1.37	2.8707	7876					11.157	-	
3337000		2.1		2.10				66.7627%			μg/L		-	
3337000	6/11/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	6/27/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	7/3/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	7/18/1990	2.1	:	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	7/23/1990	2.1	;	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	12/9/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	12/10/1990	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	1/9/1991	2.1		2.10	1.37	2.8707	7876					11.157		
								66.7627%			μg/L		-	
3337000	1/10/1991	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	1/22/1991	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	1/23/1991	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	1/25/1991	2.1	:	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	1/27/1991	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	2/22/1991	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	4/22/1991	2.1		2.10	1.37	2.8707	7876	66.7627%				11.157	-	
	+/ 22/ 1231										μg/L		-	
3337000	6/5/1991	2.1		2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	micro gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	12/14/1991	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	1/21/1992	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	5/2/1992	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L ·	11.157	-	0.2
3337000	6/8/1992	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	7/4/1992 11/27/1992	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	12/11/1992	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	12/20/1992	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	2/14/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	4/4/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	4/5/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	4/10/1993 5/12/1993	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	6/10/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157		0.2
3337000	6/25/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	7/9/1993	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	7/12/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	8/2/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	9/19/1993 10/25/1993	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	12/11/1993	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157		0.2
3337000	2/6/1994	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	2/15/1994	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	8/14/1994	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	11/8/1994	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	11/28/1994	2.1	2.10	1.37 1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	1/23/1995 3/13/1995	2.1 2.1	2.10 2.10	1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	3/13/1995	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	4/24/1995	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	4/30/1995	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	=	0.2
3337000	6/4/1995	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	6/6/1995	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	6/7/1995	2.1	2.10	1.37	2.8707	7876	66.7627% 66.7627%			μg/L	11.157	-	0.2
3337000 3337000	6/28/1995 7/25/1995	2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	3/19/1996	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	5/18/1996	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	7/23/1996	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	2/17/1997	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	9/6/1997	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	10/15/1997 10/18/1997	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	10/10/1997	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	12/1/1997	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	1/27/1998	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	2/23/1998	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	3/5/1998	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	6/6/1998 7/23/1998	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L	11.157 11.157	-	0.2
3337000	7/23/1998	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	7/27/1998	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	7/29/1998	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	12/1/1998	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	4/12/1999	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	6/23/1999	2.1	2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627%			μg/L	11.157 11.157	-	0.2
3337000 3337000	7/15/1999 8/22/1999	2.1 2.1	2.10 2.10	1.37	2.8707	7876	66.7627% 66.7627%			μg/L μg/L	11.157	-	0.2
3337000	12/2/1999	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	0.2
3337000	2/25/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	4/1/2000	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	5/15/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	5/21/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	6/1/2000 6/2/2000	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157 11.157	-	0.2
3337000	6/7/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	7/31/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	12/1/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	12/13/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	12/17/2000	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	12/29/2000 12/30/2000	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L ug/l	11.157 11.157	-	0.2
3337000	1/9/2001	2.1	2.10	1.37	2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157	-	0.2
3337000	1/11/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	2/1/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	2/12/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	2/18/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	4/29/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	5/5/2001 6/19/2001	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627%			μg/L	11.157 11.157	-	0.2
3337000 3337000	6/19/2001	2.1	2.10	1.37	2.8707	7876 7876	66.7627% 66.7627%			μg/L μg/L	11.157	-	0.2
3337000	7/30/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	7/31/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	8/1/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	8/3/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	8/6/2001	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000 3337000	8/10/2001 8/21/2001	2.1 2.1	2.10 2.10	1.37 1.37	2.8707 2.8707	7876 7876	66.7627% 66.7627%			μg/L ug/l	11.157 11.157	-	0.2
3337000	9/21/2001	2.1	2.10	1.37	2.8707	7876 7876	66.7627%			μg/L μg/L	11.157	-	0.2
3337000	12/21/2002	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	=	0.2
3337000	12/25/2002	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	12/26/2002	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2
3337000	9/25/2004	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	0.2
3337000	6/5/2005	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	0.2

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Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/30/2005	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	12/3/2005	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	3/7/2006	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	5/27/2006	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	6/27/2006	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	7/1/2006	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	5/7/2007	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	10/26/2008	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	7/10/2010	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157		
3337000	12/26/2010	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	1/24/2011	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157		
3337000	2/6/2011	2.1	2.10	1.37	2.8707	7876	66.7627%				11.157		
										μg/L		-	
3337000	8/2/2011	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	10/31/2011	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	11/24/2011	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	5/26/2012	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	-	
3337000	5/27/2012	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	8/7/2012	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	10/1/2012	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	6/12/2013	2.1	2.10	1.37	2.8707	7876	66.7627%	Copper		μg/L	11.157	-	
3337000	6/17/2013	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157		
3337000	6/21/2013	2.1	2.10	1.37	2.8707	7876	66.7627%			μg/L	11.157	_	
3337000	10/3/2019	2.1	2.10	1.37	2.8707	7876	66.7627%				11.157		
										μg/L		-	
3337000	12/11/2005	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	9/12/2006	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	12/6/2007	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	9/25/2008	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	10/17/2008	2.09	2.09	1.37	2.8571	8014	67.9325%	Copper		μg/L	11.157	-	
3337000	1/13/2009	2.09	2.09	1.37	2.8571	8014	67.9325%	Copper		μg/L	11.157	-	
3337000	2/2/2009	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	11/14/2009	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	_	
3337000	9/15/2011	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	3/7/2012	2.09	2.09	1.37	2.8571	8014					11.157		
							67.9325%			μg/L		-	
3337000	3/22/2012	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	9/28/2012	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	12/13/2012	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	-	
3337000	1/7/2013	2.09	2.09	1.37	2.8571	8014	67.9325%	Copper		μg/L	11.157	-	
3337000	1/8/2013	2.09	2.09	1.37	2.8571	8014	67.9325%	Copper		μg/L	11.157	-	
3337000	12/29/2013	2.09	2.09	1.37	2.8571	8014	67.9325%	Copper		μg/L	11.157	-	
3337000	7/17/2017	2.09	2.09	1.37	2.8571	8014	67.9325%	Copper		μg/L	11.157	-	
3337000	10/25/2019	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	_	
3337000	8/24/2020	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157	_	
3337000	2/8/2021	2.09	2.09	1.37	2.8571	8014	67.9325%			μg/L	11.157		
3337000	11/22/2021	2.09	2.09	1.37	2.8571	8014	67.9325%				11.157		
										μg/L		-	
3337000	9/24/2004	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	7/31/2005	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	8/23/2005	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	11/17/2005	2.08	2.08	1.37	2.8434	8035	68.1105%	Copper		μg/L	11.157	-	
3337000	12/26/2006	2.08	2.08	1.37	2.8434	8035	68.1105%	Copper		μg/L	11.157	-	
3337000	6/24/2008	2.08	2.08	1.37	2.8434	8035	68.1105%	Copper		μg/L	11.157	-	
3337000	1/14/2009	2.08	2.08	1.37	2.8434	8035	68.1105%	Copper		μg/L	11.157	-	
3337000	7/11/2010	2.08	2.08	1.37	2.8434	8035	68.1105%	Copper		μg/L	11.157	-	
3337000	7/16/2011	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	_	
3337000	7/29/2011	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	_	
3337000	8/1/2011	2.08	2.08	1.37	2.8434	8035	68.1105%				11.157		
		2.08								μg/L			
3337000	9/29/2011		2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	2/25/2012	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	3/29/2012	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	3/30/2012	2.08	2.08	1.37	2.8434	8035	68.1105%	Copper		μg/L	11.157	-	
3337000	11/2/2013	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	11/16/2013	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	8/21/2017	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	2/12/2018	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	10/25/2018	2.08	2.08	1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	9/2/2019	2.08		1.37	2.8434	8035	68.1105%			μg/L	11.157	-	
3337000	1/16/2002	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	10/14/2004	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	_	
					2.8297		68.2885%					-	
3337000	9/7/2005 1/17/2009	2.07	2.07	1.37		8056				μg/L	11.157	-	
3337000		2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	1/13/2010	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	5/5/2010	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	7/16/2013	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	1/23/2014	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	8/14/2018	2.07	2.07	1.37	2.8297	8056	68.2885%	Copper		μg/L	11.157	-	
3337000	12/22/2021	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	12/23/2021	2.07	2.07	1.37	2.8297	8056	68.2885%			μg/L	11.157	-	
3337000	8/1/2005	2.06	2.06	1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	5/8/2007	2.06		1.37	2.8160	8067	68.3818%			μg/L	11.157	_	
3337000	11/24/2007	2.06	2.06	1.37	2.8160	8067	68.3818%				11.157	_	
										μg/L		-	
3337000	3/6/2009	2.06	2.06	1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	3/19/2012	2.06		1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	3/20/2012	2.06	2.06	1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	4/4/2012	2.06	2.06	1.37	2.8160	8067	68.3818%	Copper		μg/L	11.157	-	
3337000	1/9/2013	2.06		1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	7/8/2017	2.06	2.06	1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	12/11/2017	2.06	2.06	1.37	2.8160	8067	68.3818%			μg/L	11.157	_	
3337000	8/3/2018	2.06		1.37	2.8160	8067	68.3818%				11.157	-	
										μg/L		-	
3337000	2/9/2021	2.06	2.06	1.37	2.8160	8067	68.3818%			μg/L	11.157	-	
3337000	7/8/2005	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	-	
3337000	9/10/2005	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	-	
3337000	7/15/2006	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
	12/11/2008	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	-	
3337000													
3337000	1/18/2009	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/24/2009	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
3337000	1/12/2011	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
3337000	1/20/2011	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
3337000	7/17/2011	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
3337000	10/7/2011	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
3337000	12/14/2012	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	-	
3337000	11/24/2013	2.05	2.05	1.37	2.8024	8079	68.4835%	Copper		μg/L	11.157	-	
3337000	12/29/2017	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	-	
3337000	8/16/2019	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157		
3337000	9/10/2019	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	_	
3337000	10/14/2019	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157	_	
3337000	1/16/2021	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157		
3337000	11/19/2021	2.05	2.05	1.37	2.8024	8079	68.4835%			μg/L	11.157		
												-	
3337000	4/6/2005	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	11/22/2005	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	12/5/2005	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	1/6/2006	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	1/24/2006	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	7/31/2006	2.04	2.04	1.37	2.7887	8098	68.6446%	Copper		μg/L	11.157	-	
3337000	1/28/2007	2.04	2.04	1.37	2.7887	8098	68.6446%	Copper		μg/L	11.157	-	
3337000	4/22/2007	2.04	2.04	1.37	2.7887	8098	68.6446%	Copper		μg/L	11.157	-	
3337000	11/11/2011	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	_	
3337000	1/8/2017	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157		
3337000	9/4/2019	2.04	2.04	1.37	2.7887	8098	68.6446%				11.157		
										μg/L		-	
3337000	10/13/2019	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	8/12/2020	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	8/17/2020	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	12/16/2020	2.04	2.04	1.37	2.7887	8098	68.6446%			μg/L	11.157	-	
3337000	1/5/2021	2.04	2.04	1.37	2.7887	8098	68.6446%	Copper		μg/L	11.157	-	
3337000	8/30/2004	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	9/3/2004	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	4/7/2005	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	8/27/2005	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	_	
3337000		2.03	2.03	1.37	2.7750	8114	68.7802%				11.157		
	11/5/2005									μg/L		-	
3337000	12/27/2005	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	1/14/2006	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	1/31/2006	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	11/19/2006	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	12/13/2006	2.03	2.03	1.37	2.7750	8114	68.7802%	Copper		μg/L	11.157	-	
3337000	11/28/2007	2.03	2.03	1.37	2.7750	8114	68.7802%	Copper		μg/L	11.157	-	
3337000	8/13/2010	2.03	2.03	1.37	2.7750	8114	68.7802%	Copper		μg/L	11.157	-	
3337000	9/9/2010	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	_	
3337000	11/26/2012	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157		
3337000	10/8/2013	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157		
3337000	9/25/2017	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157		
3337000	10/1/2017	2.03	2.03	1.37	2.7750	8114	68.7802%				11.157		
										μg/L			
3337000	12/30/2017	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	10/24/2018	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	11/23/2021	2.03	2.03	1.37	2.7750	8114	68.7802%			μg/L	11.157	-	
3337000	4/3/2005	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	-	
3337000	6/26/2005	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	11/18/2005	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	1/7/2006	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	5/4/2008	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	6/29/2009	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157		
3337000	8/25/2010	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	_	
3337000	10/24/2010	2.02	2.02	1.37	2.7614	8134	68.9497%				11.157		
										μg/L			
3337000	11/4/2010	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	-	
3337000	10/20/2013	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	-	
3337000	7/9/2017	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	-	
3337000	8/25/2017	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	-	
3337000	8/25/2019	2.02	2.02	1.37	2.7614	8134	68.9497%			μg/L	11.157	-	
3337000	12/24/2020	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	2/20/2021	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	3/12/2021	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	6/20/2021	2.02	2.02	1.37	2.7614	8134	68.9497%	Copper		μg/L	11.157	-	
3337000	6/9/2005	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	6/30/2005	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	8/28/2005	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	12/6/2005	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L μg/L	11.157	_	
3337000		2.01	2.01	1.37	2.7477	8151					11.157	-	
	12/12/2005						69.0938%			μg/L		-	
3337000	12/24/2005	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	5/12/2006	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	1/29/2007	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	4/23/2007	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	11/11/2008	2.01	2.01	1.37	2.7477	8151	69.0938%	Copper		μg/L	11.157	-	
3337000	1/19/2009	2.01	2.01	1.37	2.7477	8151	69.0938%	Copper		μg/L	11.157	-	
3337000	10/1/2011	2.01	2.01	1.37	2.7477	8151	69.0938%	Copper		μg/L	11.157	-	
3337000	10/12/2011	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	3/21/2012	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	3/28/2012	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	_	
3337000	9/15/2013			1.37	2.7477	8151						=	
		2.01	2.01				69.0938%			μg/L	11.157	-	
3337000	8/27/2017	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	8/1/2018	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	8/15/2019	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	10/6/2019	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
2227000	10/15/2019	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
3337000	10/19/2019	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	-	
	,,	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	_	
3337000	8/23/2020		2.01	1.5/		0131	JJ.UJJ070	hhci		MP/ F	11.13/		
3337000 3337000	8/23/2020		2.01	1 27	2 7477	0151	E0 UU 300/	Connor		110/1	11 157		
3337000 3337000 3337000	11/24/2021	2.01	2.01	1.37	2.7477	8151	69.0938%			μg/L	11.157	=	
3337000 3337000 3337000 3337000	11/24/2021 1/20/1990	2.01	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	11/24/2021	2.01	2.00 2.00					Copper Copper				-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	n dard	Actual Load (lbs/day)	Allowable Lo
3337000	6/12/1990	2	2.00	1.37	2.7340	8175	69.2973%	Conner		μg/L	(μg/L) 11.157		
3337000	7/17/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	7/20/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	8/23/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	9/25/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	10/23/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	12/11/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	12/12/1990	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	1/28/1991	2	2.00	1.37	2.7340	8175	69.2973%				11.157		
	5/2/1991	2								μg/L		-	
3337000			2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	12/6/1991	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	12/7/1991	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	1/2/1992	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	10/20/1992	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	11/7/1992	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	11/19/1992	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	1/16/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	2/1/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	2/15/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	4/6/1993	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	4/11/1993	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	5/8/1993	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	5/9/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157		
3337000	5/10/1993	2	2.00	1.37	2.7340	8175	69.2973%				11.157	_	
										μg/L		-	
3337000	6/3/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	6/6/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	6/7/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	6/8/1993	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	8/26/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	9/8/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000		2	2.00	1.37	2.7340	8175					11.157		
	9/20/1993						69.2973%			μg/L		-	
3337000	12/12/1993	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	1/1/1994	2		1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	2/1/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	2/20/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	3/11/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157		
3337000	3/12/1994	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157		
3337000	3/14/1994	2	2.00	1.37	2.7340	8175							
							69.2973%			μg/L	11.157	-	
3337000	4/23/1994	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	6/9/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	=	
3337000	7/2/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	9/4/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	11/16/1994	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	11/23/1994	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157		
3337000	3/15/1995	2	2.00	1.37	2.7340	8175	69.2973%				11.157		
										μg/L		-	
3337000	9/27/1995	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	11/12/1995	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	4/1/1996	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	4/20/1996	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	4/25/1996	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	5/1/1996	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	5/31/1996	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157		
	6/13/1996	2					69.2973%					-	
3337000			2.00	1.37	2.7340	8175				μg/L	11.157	-	
3337000	8/23/1996	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	12/3/1996	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	2/7/1997	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	2/18/1997	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157		
3337000	3/6/1997	2		1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	3/20/1997	2		1.37	2.7340	8175	69.2973%			μg/L	11.157		
												-	
3337000	3/22/1997	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	6/7/1997	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	6/14/1997	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	7/10/1997	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	10/16/1997	2		1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	10/17/1997	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	10/23/1997	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000		2		1.37	2.7340	8175					11.157	-	
	10/24/1997						69.2973%			μg/L		-	
3337000	11/3/1997	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	1/17/1998	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	1/18/1998	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	1/19/1998	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	1/28/1998	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	3/6/1998	2	2.00	1.37	2.7340	8175	69.2973%			μg/L μg/L	11.157	_	
					2.7340							-	
3337000	4/24/1998	2		1.37		8175	69.2973%			μg/L	11.157	-	
3337000	6/4/1998	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	7/5/1998	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	7/25/1998	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	7/26/1998	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	7/31/1998	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	2/20/1999	2		1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
												-	
3337000	2/23/1999	2		1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	2/28/1999	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	5/16/1999	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
3337000	5/20/1999	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	9/10/1999	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	_	
3337000	10/28/1999	2		1.37	2.7340	8175	69.2973%				11.157	_	
										μg/L		-	
3337000	10/29/1999	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	10/30/1999	2	2.00	1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000	10/31/1999	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
	12/8/1999	2		1.37	2.7340	8175	69.2973%			μg/L	11.157	-	
3337000				1.37	2.7340	8175	69.2973%						
		,								ug/L	11 157		
3337000	12/17/1999	2	2.00							μg/L μg/I	11.157 11.157	-	
3337000 3337000 3337000 3337000		2 2 2	2.00	1.37 1.37	2.7340 2.7340 2.7340	8175 8175	69.2973% 69.2973%	Copper		μg/L μg/L μg/L	11.157 11.157 11.157	-	

10 10 10 10 10 10 10 10														
13000	Gage ID	Date	Discharge (CFS)				Rank		Parameter	Results		dard		Allowable Loa (lbs/day)
130000 1400000 2	3337000	4/25/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
1989 1989	3337000	4/26/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
32000 347800 2 2 1.00 1.37 1.29 1.29 1.29 1.29 1.29 1.29 1.29 1.29	3337000	4/27/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
39300 504500 2 2 130 137 2750 415 50375 Cope ab. 11.57	3337000	4/28/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
13000 15000 1	3337000	5/14/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
1330000	3337000	5/24/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
333000 97,707,0000 2 2 2.00 1.57 2.300 8.75 6.0000	3337000	5/25/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper			11.157	-	
333000 97,707,0000 2 2 2.00 1.57 2.300 8.75 6.0000	3337000	6/3/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
339000 17-75-0000 2 2 2-00 137 2-75-00 175 0-75-00 196 196 11317	3337000												-	
339000 1750000 2	3337000	7/24/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper			11.157	-	
3130000 81-90000 2 2 2 200 1.37 2.7940 1.3	3337000		2										_	
11.19.00 1.1.4 1.1.4 1.1.5 1.													-	
1339000 12/14/15/2000 2 2 2 2 2 2 2 2 2													_	
1321000 1.214/10000 2														
17.00													_	
1,200.000 1,200.0000 2													-	
330000 12/30000 2 2 2.00 137 27800 137 69.37915 Cooper													-	
1979.000 1979/1979.000 2													-	
339000 12/7000 2 2 2.00 137 2740 875 8.07975 Coper #6. 11.17													-	
139900 1277/2000 2													-	
1317900 121740000 2	3337000	12/26/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
1317000 17/1000 2	3337000	12/27/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
131700	3337000	12/28/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
1,17000 2	3337000	12/31/2000	2	2.00	1.37	2.7340	8175	69.2973%	Copper			11.157	-	
131700			2										_	
1319000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 200 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14/4/2001 2 2 2.00 1.37 2.7340 8175 06.27978. Copper 1824 11.157 - 13191000 14														
1,147,000													_	
1,767-2001 2													-	
339900													-	
339700 4/697001 2 2.00 1.37 2.740 1.75 2.7500													-	
1337000 3,97,2001 2 2,00 1.37 2.7400 1.75 1.75 1.157													-	
337000 5/19/2001 2 2 2.00 1.37 2.7400 8175 9.2279K (opper upt. 11.157 - 1.157 - 1.157 1.15	3337000	4/16/2001	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
\$\frac{337900}{2} \frac{5}{2} 2 \qquad 2 2 \qquad 2 2 \qquad 2 \qquad 2 \qquad 2 \qquad 2 \qquad 2 \qqq \qquad 2 \qqq	3337000	5/8/2001	2	2.00	1.37	2.7340	8175	69.2973%	Copper		μg/L	11.157	-	
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3337000 10/20/2007 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 8/23/2008 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 9/25/2009 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 10/4/2010 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 10/25/2010 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 3/9/2012 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 10/17/2013 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 10/17/2013 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 10/17/2013 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 333700 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157	3337000	5/11/2007	1.99	1.99	1.37	2.7204	8347	70.7553%	Copper		μg/L	11.157	-	
3337000 8/23/2008 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 9/25/2009 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 10/4/2010 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 10/25/2010 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 3/9/2012 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 10/17/2013 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 10/17/2013 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 - 3337000 2/13/2018 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 -	3337000												-	
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3337000 1/28/2014 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μ_{B} /L 11.157 - 3337000 2/13/2018 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μ_{B} /L 11.157 -													-	
3337000 2/13/2018 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 -													-	
	3337000												-	
3337000 9/3/2019 1.99 1.99 1.37 2.7204 8347 70.7553% Copper μg/L 11.157 -	3337000	2/13/2018	1.99	1.99	1.37			70.7553%	Copper		μg/L		-	
	3337000		1.00	1 99	1 37	2 7204	8347	70.7553%	Copper		ug/I	11.157	_	

											I : 1/6/		
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard	Actual Load (Ibs/day)	Allowable Loa (lbs/day)
3337000	8/18/2020	1.99	1.99	1.37	2.7204	8347	70.7553%	Copper		μg/L	11.157	-	
3337000	9/23/2021	1.99	1.99	1.37	2.7204	8347	70.7553%	Copper		μg/L	11.157	-	
3337000	10/10/2021	1.99		1.37	2.7204	8347	70.7553%			μg/L	11.157	-	
3337000	11/20/2021	1.99	1.99	1.37	2.7204	8347	70.7553%			μg/L	11.157	-	
3337000	9/2/2004	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	9/23/2004	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	8/25/2005	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	8/26/2005	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	11/23/2005	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	1/8/2006	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	1/18/2006	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	6/24/2006	1.98		1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	12/3/2006	1.98	1.98	1.37	2.7067	8371	70.9587%	Copper		μg/L	11.157	-	
3337000	7/19/2009	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157		
3337000	7/12/2010	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	-	
3337000	8/11/2010	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	_	
3337000	8/29/2010	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	_	
3337000	8/29/2011	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157		
3337000	10/27/2011	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	_	
3337000		1.98		1.37	2.7067	8371							
	1/5/2014						70.9587%			μg/L	11.157	-	
3337000	1/9/2014	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	-	
3337000	12/25/2017	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	-	
3337000	12/14/2020	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	-	
3337000	3/7/2021	1.98		1.37	2.7067	8371	70.9587%			μg/L	11.157	-	
3337000	4/4/2005	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	6/24/2005	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	8/24/2005	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	8/29/2005	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	11/8/2005	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	11/21/2005	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157		
3337000	12/10/2005	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	_	
3337000	7/9/2007	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157		
3337000	8/27/2008	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	_	
			1.97	1.37	2.6930	8391						_	
3337000	9/26/2008	1.97					71.1283%			μg/L	11.157	-	
3337000	10/30/2008	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	11/16/2008	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	12/2/2008	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	7/20/2009	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	9/6/2009	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	9/23/2009	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	8/28/2010	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	2/26/2012	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	3/26/2012	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	9/11/2012	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	10/3/2017	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	12/10/2017	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	12/22/2017	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	-	
3337000	6/7/2018	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157		
3337000	7/24/2018	1.97	1.97	1.37	2.6930	8391	71.1283%	Copper		μg/L	11.157	-	
3337000	8/23/2019	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157		
3337000	1/11/2022	1.97	1.97	1.37	2.6930	8391	71.1283%			μg/L	11.157	_	
3337000	11/11/2005	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	_	
3337000	12/9/2005	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	_	
3337000	12/26/2005	1.96		1.37	2.6793	8418	71.3571%				11.157		
										μg/L		-	
3337000	5/6/2008	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	10/10/2008	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	1/20/2009	1.96	1.96	1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	1/21/2009	1.96	1.96	1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	1/31/2009	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	1/11/2010	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	1/12/2010	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	8/26/2010	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	8/27/2010	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	1/13/2011	1.96	1.96	1.37	2.6793	8418	71.3571%	Copper		μg/L	11.157	-	
3337000	9/12/2012	1.96	1.96	1.37	2.6793	8418	71.3571%	Copper		μg/L	11.157	-	
3337000	11/7/2013	1.96	1.96	1.37	2.6793	8418	71.3571%	Copper		μg/L	11.157	-	
3337000	7/25/2018	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	10/4/2019	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	10/17/2019	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	8/22/2020	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	-	
3337000	9/13/2020	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	_	
3337000	11/26/2020	1.96		1.37	2.6793	8418	71.3571%			μg/L	11.157	_	
3337000	1/6/2021	1.96		1.37	2.6793	8418	71.3571%			μg/L μg/L	11.157	_	
3337000	2/11/2021	1.96		1.37	2.6793	8418	71.3571%			μg/L μg/L	11.157	=	
3337000	11/20/2005	1.95		1.37	2.6657	8441	71.5571%				11.157	=	
							71.5521%			μg/L		-	
3337000	5/10/2007	1.95		1.37	2.6657	8441				μg/L	11.157	-	
3337000	10/21/2007	1.95		1.37	2.6657	8441	71.5521%			μg/L	11.157	-	
3337000	10/27/2008	1.95		1.37	2.6657	8441	71.5521%			μg/L	11.157	-	
3337000	1/10/2010	1.95		1.37	2.6657	8441	71.5521%			μg/L	11.157	-	
3337000	1/14/2011	1.95		1.37	2.6657	8441	71.5521%			μg/L	11.157	-	
3337000	9/29/2012	1.95		1.37	2.6657	8441	71.5521%			μg/L	11.157	-	
3337000	1/13/2022	1.95	1.95	1.37	2.6657	8441	71.5521%	Copper		μg/L	11.157	-	
3337000	1/19/2006	1.94	1.94	1.37	2.6520	8449	71.6199%	Copper		μg/L	11.157	-	
3337000	6/11/2006	1.94		1.37	2.6520	8449	71.6199%			μg/L	11.157	-	
3337000	6/24/2007	1.94	1.94	1.37	2.6520	8449	71.6199%			μg/L	11.157	-	
3337000	12/4/2007	1.94		1.37	2.6520	8449	71.6199%			μg/L	11.157	-	
	8/24/2008	1.94		1.37	2.6520	8449	71.6199%			μg/L	11.157	-	
3337000	8/25/2008	1.94	1.94	1.37	2.6520	8449	71.6199%			μg/L μg/L	11.157	-	
3337000			1.94	1.37	2.6520	8449 8449	71.6199% 71.6199%			μg/L μg/L	11.157	-	
3337000				1.37	7.6520	×444	/ Lb199%	CODDEL			11.157	-	
3337000 3337000	1/29/2011	1.94											
3337000 3337000 3337000	1/29/2011 7/7/2011	1.94	1.94	1.37	2.6520	8449	71.6199%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	1/29/2011 7/7/2011 3/1/2012	1.94 1.94	1.94 1.94	1.37 1.37	2.6520 2.6520	8449 8449	71.6199% 71.6199%	Copper Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000	1/29/2011 7/7/2011	1.94	1.94 1.94 1.94	1.37	2.6520	8449	71.6199%	Copper Copper Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	9/9/2021	1.94	1.94	1.37	2.6520	8449	71.6199%	Copper		μg/L	11.157	-	
3337000	9/21/2004	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	4/8/2005	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	4/11/2005	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	11/7/2005	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	11/9/2005	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	1/12/2006	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	2/13/2007	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	11/29/2007	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157	-	
3337000	6/26/2008	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	_	
3337000	8/26/2008	1.93		1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	_	
3337000	8/31/2010	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157	_	
3337000	7/20/2011	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157	_	
3337000	12/7/2011	1.93	1.93	1.37	2.6383	8462	71.7301%			μg/L	11.157	_	
3337000	10/11/2013	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157	_	
3337000	10/21/2013	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157		
3337000	10/24/2013	1.93	1.93	1.37	2.6383	8462	71.7301%			μg/L	11.157	_	
												-	
3337000	10/2/2017	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157	-	
3337000	12/31/2017	1.93		1.37	2.6383	8462	71.7301%			μg/L	11.157	-	
3337000	8/10/2018	1.93	1.93	1.37	2.6383	8462	71.7301%			μg/L	11.157	-	
3337000	8/21/2020	1.93	1.93	1.37	2.6383	8462	71.7301%			μg/L	11.157	-	
3337000	2/10/2021	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	2/18/2021	1.93	1.93	1.37	2.6383	8462	71.7301%	Copper		μg/L	11.157	-	
3337000	9/22/2004	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	6/13/2005	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	11/10/2005	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	_	
3337000	11/12/2005	1.92	1.92	1.37	2.6247	8484	71.9166%			μg/L	11.157	_	
3337000	1/15/2006	1.92		1.37	2.6247	8484	71.9166%				11.157	-	
										μg/L		-	
3337000	2/1/2006	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	4/10/2006	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	4/12/2006	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	7/9/2006	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	6/30/2007	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	12/12/2008	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	11/8/2010	1.92	1.92	1.37	2.6247	8484	71.9166%			μg/L	11.157	_	
3337000	9/30/2012	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	7/17/2013	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157		
3337000	12/14/2013	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157		
3337000	8/2/2018	1.92		1.37	2.6247	8484	71.9166%				11.157		
										μg/L		-	
3337000	8/13/2018	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	9/5/2019	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	8/20/2020	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	2/19/2021	1.92		1.37	2.6247	8484	71.9166%			μg/L	11.157	-	
3337000	8/29/2021	1.92	1.92	1.37	2.6247	8484	71.9166%	Copper		μg/L	11.157	-	
3337000	1/9/2006	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	4/29/2006	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	7/18/2006	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	8/29/2006	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	1/30/2007	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	1/15/2009	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157		
3337000	1/26/2009	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157	_	
3337000	8/31/2011	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157		
3337000	3/13/2012	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157		
3337000	6/13/2012	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157	-	
3337000	7/18/2013	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157	-	
3337000	8/26/2017	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157	-	
3337000	12/9/2017	1.91	1.91	1.37	2.6110	8505	72.0946%			μg/L	11.157	-	
3337000	12/18/2017	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	8/24/2019	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	8/19/2020	1.91	1.91	1.37	2.6110	8505	72.0946%	Copper		μg/L	11.157	-	
3337000	6/3/1990	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	6/4/1990	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	6/5/1990	1.9		1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	_	
3337000	7/4/1990	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	7/5/1990	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	7/24/1990	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	_	
3337000	7/25/1990	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	_	
					2.5973	8521						-	
3337000	8/24/1990	1.9		1.37			72.2302%			μg/L	11.157	-	
3337000	8/31/1990	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	9/26/1990	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	11/7/1990	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	1/30/1991	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/17/1991	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/23/1991	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	4/24/1991	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	
3337000	4/30/1991	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	11/22/1991	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/16/1992	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/20/1992	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/25/1992	1.9		1.37	2.5973	8521					11.157	-	
3337000		1.9		1.37			72.2302%			μg/L		-	
	5/30/1992				2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	8/8/1992	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	9/11/1992	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	11/28/1992	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	12/18/1992	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	
3337000	1/17/1993	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/2/1993	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	2/17/1993	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	4/7/1993	1.9		1.37	2.5973	8521 8521	72.2302%				11.157	-	
										μg/L		-	
3337000	5/11/1993	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	8/4/1993	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
3337000	8/6/1993	1.9		1.37	2.5973	8521	72.2302%			μg/L	11.157	-	
	8/11/1993	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	
3337000 3337000	9/30/1993	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	10/1/1993	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	10/26/1993	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	12/13/1993	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	12/16/1993	1.9 1.9	1.90 1.90	1.37 1.37	2.5973	8521 8521	72.2302%			μg/L	11.157	-	0.2 0.2
3337000	12/19/1993 12/22/1993	1.9	1.90	1.37	2.5973 2.5973	8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2
3337000	2/2/1994	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	2/18/1994	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	2/19/1994	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	2/23/1994	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302%			μg/L	11.157 11.157	-	0.2 0.2
3337000	3/15/1994 4/24/1994	1.9	1.90	1.37	2.5973	8521	72.2302% 72.2302%			μg/L μg/L	11.157	-	0.2
3337000	4/25/1994	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	6/25/1994	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	6/27/1994	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	7/1/1994 10/19/1994	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	12/18/1994	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	1/1/1995	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	1/24/1995	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	1/27/1995	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	4/22/1995 6/8/1995	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	6/11/1995	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	5/19/1996	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	5/20/1996	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	1/20/1997	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	3/21/1997 4/4/1997	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	5/6/1997	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L μg/L	11.157	-	0.2
3337000	5/14/1997	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	6/3/1997	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	7/15/1997	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	12/11/1997 1/20/1998	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	1/20/1998	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L μg/L	11.157		0.2
3337000	1/29/1998	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	2/12/1998	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	2/25/1998	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	3/22/1999	1.9	1.90	1.37 1.37	2.5973	8521 8521	72.2302%			μg/L	11.157	=	0.2
3337000 3337000	3/26/1999 4/2/1999	1.9 1.9	1.90 1.90	1.37	2.5973 2.5973	8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	5/11/1999	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	7/10/1999	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	8/17/1999	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	8/27/1999 8/28/1999	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	9/3/1999	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L μg/L	11.157	-	0.2
3337000	9/12/1999	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	11/30/1999	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	12/7/1999	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	12/18/1999 4/2/2000	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	4/29/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	5/11/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	5/16/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	=	0.2
3337000	7/27/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	7/28/2000 8/27/2000	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	10/17/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	12/22/2000	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	12/23/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	12/24/2000	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2 0.2
3337000 3337000	1/18/2001 1/22/2001	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2
3337000	1/23/2001	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	2/4/2001	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	4/19/2001	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	4/28/2001 5/22/2001	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L ug/l	11.157 11.157	-	0.2 0.2
3337000	5/22/2001	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L μg/L	11.157	-	0.2
3337000	8/11/2001	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	6/23/2005	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	8/30/2005	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	9/1/2005 11/24/2005	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L ug/l	11.157	-	0.2 0.2
3337000	6/29/2006	1.9	1.90	1.37	2.5973	8521 8521	72.2302%			μg/L μg/L	11.157 11.157	-	0.2
3337000	7/16/2006	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	8/10/2006	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	11/11/2006	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	10/24/2007	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302%			μg/L ug/l	11.157 11.157	=	0.2 0.2
3337000	8/10/2008 8/13/2008	1.9	1.90	1.37	2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157	-	0.2
3337000	8/14/2008	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	8/18/2008	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	8/19/2008	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	8/20/2008	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000 3337000	1/16/2009 1/28/2009	1.9 1.9	1.90 1.90	1.37 1.37	2.5973 2.5973	8521 8521	72.2302% 72.2302%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	10/5/2010	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L μg/L	11.157	=	0.2
3337000	7/8/2011	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	8/25/2011	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	3/10/2012	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	6/14/2013	1.9	1.90	1.37	2.5973	8521	72.2302%	copper		μg/L	11.157	-	0.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	6/18/2013	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	10/18/2013	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	12/26/2017	1.9	1.90	1.37	2.5973	8521	72.2302%	Copper		μg/L	11.157	-	0.2
3337000	12/27/2017	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	12/15/2020	1.9	1.90	1.37	2.5973	8521	72.2302%			μg/L	11.157	-	0.2
3337000	9/16/2004	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000 3337000	11/26/2005 12/13/2005	1.89 1.89	1.89 1.89	1.37 1.37	2.5837 2.5837	8654 8654	73.3576% 73.3576%			μg/L μg/L	11.157 11.157		0.2 0.2
3337000	1/26/2006	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L μg/L	11.157	-	0.2
3337000	7/17/2006	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	8/1/2006	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	5/16/2007	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	9/30/2008	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	10/18/2008	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	12/13/2008	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	12/14/2008	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000 3337000	7/23/2009	1.89 1.89	1.89 1.89	1.37 1.37	2.5837	8654 8654	73.3576%			μg/L	11.157 11.157	-	0.2 0.2
3337000	3/31/2012 8/30/2012	1.89	1.89	1.37	2.5837 2.5837	8654	73.3576% 73.3576%			μg/L μg/L	11.157	-	0.2
3337000	9/23/2012	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	_	0.2
3337000	11/17/2013	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	12/30/2013	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	1/8/2014	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	10/9/2019	1.89	1.89	1.37	2.5837	8654	73.3576%	Copper		μg/L	11.157	-	0.2
3337000	8/15/2020	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	8/16/2020	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	3/8/2021	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000	8/30/2021	1.89	1.89	1.37	2.5837	8654	73.3576%			μg/L	11.157	-	0.2
3337000 3337000	1/12/2022	1.89 1.88	1.89 1.88	1.37 1.37	2.5837 2.5700	8654 8678	73.3576% 73.5611%			μg/L ug/l	11.157	-	0.2 0.2
3337000	9/1/2004 8/31/2005	1.88	1.88	1.37	2.5700 2.5700	8678 8678	73.5611% 73.5611%			μg/L μg/L	11.157 11.157	-	0.2
3337000	11/3/2005	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L μg/L	11.157	-	0.2
3337000	11/25/2005	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L μg/L	11.157	-	0.2
3337000	1/27/2006	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	3/6/2006	1.88	1.88	1.37	2.5700	8678	73.5611%	Copper		μg/L	11.157	-	0.2
3337000	2/17/2007	1.88	1.88	1.37	2.5700	8678	73.5611%	Copper		μg/L	11.157	-	0.2
3337000	9/27/2008	1.88	1.88	1.37	2.5700	8678	73.5611%	Copper		μg/L	11.157	-	0.2
3337000	11/17/2008	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	11/25/2008	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	12/8/2008	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	1/29/2009	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000 3337000	7/21/2009 9/26/2009	1.88 1.88	1.88 1.88	1.37 1.37	2.5700 2.5700	8678 8678	73.5611% 73.5611%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	9/30/2011	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L μg/L	11.157	-	0.2
3337000	1/4/2012	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	_	0.2
3337000	3/11/2012	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	6/30/2012	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	8/8/2012	1.88	1.88	1.37	2.5700	8678	73.5611%	Copper		μg/L	11.157	-	0.2
3337000	1/4/2014	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	12/12/2017	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	9/9/2019	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000	10/22/2019	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	-	0.2
3337000 3337000	8/14/2020 1/7/2021	1.88 1.88	1.88 1.88	1.37 1.37	2.5700 2.5700	8678 8678	73.5611% 73.5611%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	3/13/2021	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157		0.2
3337000	2/3/2022	1.88	1.88	1.37	2.5700	8678	73.5611%			μg/L	11.157	_	0.2
3337000	8/17/2005	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157		0.2
3337000	8/18/2005	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	10/1/2005	1.87	1.87	1.37	2.5563	8705	73.7899%	Copper		μg/L	11.157	-	0.2
3337000	11/4/2005	1.87	1.87	1.37	2.5563	8705	73.7899%	Copper		μg/L	11.157	-	0.2
3337000	11/13/2005	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	3/4/2006	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	2/1/2007	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	2/11/2007	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000 3337000	5/12/2007 5/14/2007	1.87 1.87	1.87 1.87	1.37 1.37	2.5563 2.5563	8705 8705	73.7899% 73.7899%			μg/L ug/l	11.157 11.157	-	0.2 0.2
3337000	7/15/2007	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L μg/L	11.157	-	0.2
3337000	11/19/2008	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L μg/L	11.157	-	0.2
3337000	12/17/2008	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	7/22/2009	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	11/5/2011	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	3/15/2012	1.87	1.87	1.37	2.5563	8705	73.7899%	Copper		μg/L	11.157	-	0.2
3337000	4/6/2012	1.87	1.87	1.37	2.5563	8705	73.7899%	Copper		μg/L	11.157	-	0.2
3337000	9/19/2012	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	7/26/2018	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	12/17/2020	1.87	1.87	1.37	2.5563	8705	73.7899%			μg/L	11.157	-	0.2
3337000	8/31/2004	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000 3337000	9/20/2004 7/16/2005	1.86 1.86	1.86 1.86	1.37 1.37	2.5426 2.5426	8725 8725	73.9595% 73.9595%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	9/2/2005	1.86	1.86	1.37	2.5426	8725 8725	73.9595%			μg/L μg/L	11.157	-	0.2
3337000	12/16/2005	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L μg/L	11.157	-	0.2
3337000	1/31/2007	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	10/28/2008	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	1/25/2009	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	2/27/2012	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	7/26/2013	1.86	1.86	1.37	2.5426	8725	73.9595%	Copper		μg/L	11.157	-	0.2
3337000	10/28/2013	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	11/5/2013	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	8/31/2019	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	10/20/2019	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	2/16/2021	1.86	1.86	1.37	2.5426	8725	73.9595%			μg/L	11.157	-	0.2
3337000	2/17/2021	1.86	1.86	1.37	2.5426	8725 8725	73.9595%			μg/L ug/l	11.157	-	0.2
3337000 3337000	3/9/2021 4/9/2005	1.86 1.85	1.86 1.85	1.37 1.37	2.5426 2.5290	8725 8742	73.9595% 74.1036%			μg/L μg/L	11.157 11.157	-	0.2 0.2
3337000	7/3/2003	1.65	1.00	1.37	2.3230	0/42	7-103070	coppei		M8/ L	11.13/	-	0.2

1986 1986	Part														
1970 1970 1980	1.00	Gage ID	Date	Discharge (CFS)				Rank		Parameter	Results		dard		
1319000 134440007	1.100/1009 1.00	3337000	7/9/2005	1.85	1.85	1.37	2.5290	8742	74.1036%	Copper		μg/L	11.157	-	
1170000	1400,0000 141 145 147 2.500 1472 1470 1470 1470 1470 1470 1470 1470 1470	3337000	2/2/2006	1.85	1.85	1.37	2.5290	8742	74.1036%	Copper			11.157	-	
197900 19700 150	1-00	3337000	11/14/2007	1.85	1.85	1.37	2.5290	8742	74.1036%	Copper		μg/L	11.157	-	
19700 1.5	150, 150, 150, 150, 150, 150, 150, 150,	3337000	11/30/2007	1.85	1.85	1.37	2.5290	8742	74.1036%	Copper			11.157	-	
197000 1.50	1.50	3337000	10/11/2008	1.85	1.85	1.37	2.5290	8742	74.1036%	Copper			11.157	-	
1979000 1970000 145	Section 1.50	3337000				1.37		8742						-	
1907-1906 1,000	### APPENDROM 1.66	3337000	9/30/2009	1.85	1.85	1.37		8742	74.1036%	Copper				-	
1979 1979	1.000 1.00	3337000	8/12/2010	1.85	1.85	1.37	2.5290	8742					11.157	-	
19790 19790	1.000000000000000000000000000000000000														
1977000 1977001	1.12													_	
1900 1900	1860 1861													_	
19700 1.6 1.6 1.6 1.6 1.7 1.	March Marc														
STATION STATION 1.54	March 1.48													_	
187700	Δ-14,000 1.46 1.46 1.37 2.015 2.75 2.15 2														
197900 1440007	24.0070													_	
1970 1970 184	1.14													-	
1970000 1.64	1.000 1.00													-	
19000 19000 19000 190	1940 144													-	
1807000 18070000 1.0 1	1001/1008 1.84													-	
199900 1999000	1007-27008 1.84 1.84 1.37 2.3510 875 74.1388 Copper 100 11.157 - 10.													-	
197000 1970000	150700000 1.84	3337000	10/1/2008	1.84	1.84				74.2138%	Copper		μg/L	11.157	-	
1,747,000	134/107038 1.84	3337000	10/19/2008	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper		μg/L	11.157	-	
130000 1204/2008	1247/2008	3337000	10/20/2008	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper		μg/L	11.157	-	
130700 124/2098 1.48	1207/0608	3337000	11/18/2008	1.84	1.84	1.37		8755	74.2138%	Copper			11.157	-	
197000 12/19/2002	1248/000	3337000	12/4/2008	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper			11.157	-	
1,177,279,000	1777/2009								74.2138%	Copper					
1349000	SEAL													-	
1387000 13670000 1.84	15/19/2009													-	
1907/02 1907/02 1.84	1907/2011 144													-	
1979/00 184	1907/2013													-	
1847000 194700033 1.84	1919/2013 3.84 1.86 1.37 2.5153 8755 74.2189 (cope sight 11.157 1.1187													-	
11/14/2013 148	1118/2013													-	
1379/001 1749/0012	12/16/2017													-	
131700 1717018 1.84 1.84 1.37 2.5153 8755 74.13185 Copper 19.5 11.157 -	11/10/18 1.84 1.84 1.37 2.5158 875 74.21816 Copper ugh 11.157 -	3337000	11/18/2013	1.84	1.84				74.2138%	Copper			11.157	-	
137700	Section 1.84	3337000	12/16/2017	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper		μg/L	11.157	-	
137000 16/2018 1.84 1.84 1.97 2.513 1.975 77.21896	Self-2018 1.86	3337000	1/1/2018	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper		μg/L	11.157	-	
1317000 13170018 1348 1348 1348 137 2.5153 8755 74.11896 (apper 1961 11.157 1.	Section Sect	3337000	8/4/2018	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper			11.157	-	
1317000 13170018 1348 1348 1348 137 2.5153 8755 74.11896 (apper 1961 11.157 1.	Section Sect	3337000	8/6/2018	1.84	1.84	1.37	2.5153	8755	74.2138%	Copper			11.157	-	
1379/00 10/10/2019 1.84 1.84 1.87 2.1513 8755 74.11894 (copper Hg/L 11.157 -	1001902019													_	
\$137000 \$12/18/7201 \$1.84 \$1.84 \$1.37 \$2.515 \$7.55 \$7.42.189K Copper \$10/L \$11.557 \$7.59 \$1.337000 \$671/7201 \$1.84 \$1.84 \$1.37 \$2.515 \$7.55 \$7.42.189K Copper \$10/L \$11.557 \$7.59 \$1.337000 \$671/7201 \$1.84 \$1.84 \$1.37 \$2.515 \$7.55 \$7.42.189K Copper \$10/L \$11.557 \$7.59	12/8/2020													_	
337000 \$2/12/2021 144 144 137 2.5133 8755 74.2139K Copper \$\mu_0^L\$ 11.157 -	2/12/2021														
1347000 6721/2021 1.84 1.84 1.37 2.5158 8755 7.41389K Copper µg/L 11.157	6/21/2021													_	
1837000 9/6/2005 1.83 1.83 1.87 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/8/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/8/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/8/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2007 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.37 2.5016 8784 74.4999K Copper µg/L 11.157 1.337000 2/4/2011 1.83 1.83 1.38 1.37 2.5016 8784 74.4999K Copper µ	19/2/005													-	
333700 10/3/2005 1.83 1.81 1.81 1.37 2.5016 8784 7.44596k Copper \(\text{uple} \) 1.1157 -	101/2005													-	
337000 71/2/2007 1.83 1.83 1.87 2.5016 8784 7.4.59996 Copper LIPL 11.157	1,27/2007													-	
\$337000 \$277,0007 \$1.83 \$1.83 \$1.57 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$1.130009 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$1.03009 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$11.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12011 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12012 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12012 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12012 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12012 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.3337000 \$7.12012 \$1.83 \$1.83 \$1.83 \$1.37 \$2.5916 \$784 \$7.45996 \$Cepper \$III, \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$1.157 \$	2/9/2007 1.83 1.83 1.87 2.5016 8784 74.4599K Copper IRJL 11.157 -													-	
\$133700 \$1,000	2/14/2007	3337000	2/8/2007	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper		μg/L	11.157	-	
3337000 5/13/2007 1.83 1.83 1.37 2.5016 8784 74.8599K Copper µg/L 11.157 -	5/13/2007	3337000	2/9/2007	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper		μg/L	11.157	-	
3337000 1/3/7/2001 1.83 1.83 1.37 2.5016 8784 74.85996 Copper ug/L 11.157 -	1/30/2009	3337000	2/14/2007	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper		μg/L	11.157	-	
3337000 1987/0009 1.83 1.83 1.87 2.5016 8784 74.8598K.Copper µg/L 11.157 -	1/30/2009	3337000	5/13/2007	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper		μg/L	11.157	-	
333700 21/1/2011 1.83 1.83 1.87 2.5016 8784 7.4599K.Copper	21/1/2011	3337000	1/30/2009	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper		μg/L	11.157	-	
3337000 71/2/2011 1.88 1.88 1.37 2.5016 8784 74.5996 (copper µL 11.157 - 3337000 10/3/2011 1.88 1.83 1.37 2.5016 8784 74.5996 (copper µL 11.157 - 3337000 10/3/2012 1.88 1.83 1.37 2.5016 8784 74.5996 (copper µL 11.157 - 3337000 12/7/2017 1.83 1.83 1.37 2.5016 8784 74.5996 (copper µL 11.157 - 3337000 12/7/2017 1.83 1.83 1.37 2.5016 8784 74.5996 (copper µL 11.157 - 3337000 11/7/2018 1.83 1.83 1.37 2.5016 8784 74.5996 (copper µL 11.157 - 3337000 13/13/2021 1.83 1.33 1.37 2.5016 8784 74.5996 (copper µL 1.1157 - 1.1157 - - - -	7/12/2011	3337000	2/1/2011	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper			11.157	-	
3337000 10/28/2011 1.83 1.83 1.27 2.5016 8784 7.4.5996*Copper µL 1.1.57 - 3337000 10/16/2013 1.83 1.83 1.83 1.27 2.5016 8784 7.4.5996*Copper µL 1.1.157 - 3337000 11/27/2017 1.83 1.83 1.37 2.5016 8784 7.4.5996*Copper µL 1.1.157 - 3337000 11/17/2018 1.83 1.83 1.37 2.5016 8784 7.4.5996*Copper µL 1.1.157 - 3337000 18/17/2018 1.83 1.83 1.37 2.5016 8784 7.4.5996*Copper µL 1.1.157 - 3337000 18/17/2018 1.83 1.83 1.37 2.5016 8784 7.4.5996*Copper µL 1.1.157 - 3337000 18/17/2000 1.83 1.83 1.37 2.5016 8784 7.4.5996*Copper µL 1.1.157 - 1.1.157 - 1.1.157 <td> 10/28/2011 1.83</td> <td>3337000</td> <td>7/12/2011</td> <td>1.83</td> <td>1.83</td> <td>1.37</td> <td>2.5016</td> <td>8784</td> <td>74.4596%</td> <td>Copper</td> <td></td> <td></td> <td>11.157</td> <td></td> <td></td>	10/28/2011 1.83	3337000	7/12/2011	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper			11.157		
3337000 1/3/2012 1.83 1.83 1.87 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/7/2017 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/7/2017 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/7/2018 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/7/2018 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 87/2018 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 87/2018 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 87/2019 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.83 1.83 1.37 2.5016 8784 74.45966, Copper μμ/L 11.157 - 3337000 12/19/2010 1.82 1.82 1.37 2.4890 8805 74.63766, Copper μμ/L 11.157 - 3337000 12/19/2010 1.82 1.82 1.37 2.4890 8805 74.63766, Copper μμ/L 11.157 - 3337000 12/12/2018 1.82 1.82 1.37 2.4890 8805 74.63766, Copper μμ/L 11.157 - 3337000 12/12/2018 1.82 1.82 1.37 2.4890 8805 74.63766, Copper μμ/L 11.157 - 3337000 12/12/2018 1.82 1.82 1.37 2.4890 8805 74.63766, Copper μμ/L 11.157 - 3337000 12/12/2018 1.82 1.82 1.37 2.4890 8805 74.63766, Copper μμ/L 11.157 - 3337000 12/12/2018 1.82 1.82 1.37 2.4890 8805 74.63766, Copper	13/2/1012													_	
333700 1016/2013 1.83 1.83 1.83 1.87 2.5016 8784 74.59966, Copper µt 11.57 - 333700 12/19/2017 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 12/19/2017 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 871/2018 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 871/2018 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 871/2018 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 976/2019 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 3710/2021 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 3710/2021 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 3710/2021 1.83 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 3710/2021 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 3710/2021 1.83 1.83 1.37 2.5016 8784 74.59966, Copper µt 11.57 - 333700 771/2005 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt 11.57 - 333700 171/2006 1.82 1.82 1.82 1.37 2.4880 880 74.63766, Copper µt	1016/2013 1.83 1.83 1.83 1.87 2.5016 8784 74.4596% Copper 186/L 11.157 -														
3337000 12/7/2017 1.83 1.83 1.37 2.5016 8784 74.45966 (Copper μμ/L 11.157 -	12/7/2017														
333700 12/19/2017 1.83 1.83 1.87 2.5016 8784 74.4596K Copper µg/L 11.157 3 3 3 3 3 3 3 3 3	17/19/2017														
3337000 1/7/2018	1/7/2018													-	
3337000 8/9/2018 1.83 1.83 1.81 1.37 2.5016 8.784 74.4596% Copper µg/L 11.157 -	8/9/2018													-	
3337000 8/12/2018 1.83 1.83 1.83 1.37 2.5016 8.784 74.4596% (Copper µg/L 11.157 -	8/12/2018 1.83 1.83 1.83 1.37 2.5016 8784 74.4596% (Copper \(\mu \)													-	
3337000 19/6/2019 1.83 1.83 1.83 1.37 2.5016 8784 7.445968 Copper Hg/L 11.157	96/2019													-	
3337000 12/19/2020 1.83 1.83 1.83 1.37 2.5016 8.784 74.4596K Copper µg/L 11.157	12/19/2020		8/12/2018	1.83					74.4596%	Copper		μg/L		-	
3337000 31/0/201 1.83 1.83 1.83 1.37 2.5016 8784 74.4596k Copper µg/L 11.157 - 3337000 7/2/2005 1.82 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 7/19/2006 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/17/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/17/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2008 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2018 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2018 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2013 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2013 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2013 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2013 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2013 1.82 1.82 1.37 2.4880 8805 74.6376k Copper µg/L 11.157 - 3337000 10/12/2013 1.82 1.82 1.37 2.4880 8805 74.6376k Copper	3/10/2021 1.83	3337000	9/6/2019	1.83	1.83	1.37	2.5016	8784	74.4596%	Copper		μg/L	11.157	-	
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3337000 6/19/1996 1.8 1.80 1.37 2.4606 8851 75.0275% Copper µg/L 11.157 - 3337000 12/28/1996 1.8 1.80 1.37 2.4606 8851 75.0275% Copper µg/L 11.157 - 11.157 - 11.157 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	-
3337000 6/19/1996 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 3337000 12/28/1996 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 11.157	-
3337000 12/28/1996 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 3337000 1/26/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 3337000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.357000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 1.35700 3/29/1997 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	-
3337000 1/26/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 - 3337000 3/29/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 -	-
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555/UUU 0/159/ 1.8 1.8U 1.3/ 2.46Ub 8851 /5.02/5% Conner 119/1 11.157 -	-
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3337000 $8/25/1997$ 1.8 1.80 1.37 2.4606 8851 75.0275% Copper $\mu g/L$ 11.157 -	=
3337000 $10/5/1997$ 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μ g/L 11.157 -	-
3337000 10/25/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper µg/L 11.157 -	-
337000 11/14/1997 1.8 1.80 1.37 2.4606 8851 75.0275% Copper μg/L 11.157 -	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	12/3/1997	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	-	0.1
3337000	12/12/1997	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	12/21/1997	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	-	0.1
3337000	12/28/1997	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	12/29/1997	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	4/23/1998 4/26/1998	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	5/21/1998	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	_	0.1
3337000	6/7/1998	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	8/8/1998	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	10/2/1998	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	2/24/1999	1.8	1.80	1.37	2.4606 2.4606	8851	75.0275%			μg/L	11.157 11.157	-	0.1 0.1
3337000 3337000	3/28/1999 4/1/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157		0.1
3337000	4/5/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	5/4/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	5/29/1999	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	-	0.1
3337000	8/18/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	8/26/1999 9/13/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275%			μg/L	11.157 11.157	-	0.1 0.1
3337000	10/18/1999	1.8	1.80	1.37	2.4606	8851	75.0275% 75.0275%			μg/L μg/L	11.157	-	0.1
3337000	10/19/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	10/27/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	11/6/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	11/7/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	11/8/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	11/9/1999 11/10/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	11/19/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	12/19/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	12/20/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	12/27/1999	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	12/28/1999 1/6/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L	11.157 11.157	-	0.1 0.1
3337000	1/7/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L μg/L	11.157	-	0.1
3337000	1/9/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	1/29/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	3/3/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	4/22/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	4/30/2000 5/5/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L	11.157 11.157	-	0.1 0.1
3337000	5/6/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L μg/L	11.157	-	0.1
3337000	5/7/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	6/18/2000	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	-	0.1
3337000	7/26/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	8/14/2000	1.8	1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275%			μg/L	11.157	-	0.1
3337000	9/26/2000 10/7/2000	1.8 1.8	1.80 1.80	1.37	2.4606	8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000	11/15/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	=	0.1
3337000	11/16/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	12/25/2000	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	1/17/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	1/19/2001 1/20/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	1/21/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L μg/L	11.157	-	0.1
3337000	1/26/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	2/2/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	2/20/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	4/17/2001	1.8	1.80	1.37	2.4606 2.4606	8851 8851	75.0275%			μg/L	11.157	-	0.1 0.1
3337000	4/18/2001 5/6/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4606	8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1
3337000	5/15/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	5/16/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	5/20/2001	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	-	0.1
3337000	8/12/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	9/2/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	9/3/2001 9/4/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	9/6/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L μg/L	11.157	-	0.1
3337000	9/14/2001	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	9/17/2001	1.8	1.80	1.37	2.4606	8851	75.0275%		10.00) μg/L	11.157	0.133	0.1
3337000	5/28/2006	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	5/29/2006	1.8	1.80	1.37	2.4606	8851	75.0275% 75.0275%			μg/L	11.157	-	0.1 0.1
3337000 3337000	6/4/2006 6/7/2006	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1
3337000	6/22/2006	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	8/2/2006	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	2/7/2007	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	2/15/2007	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	10/10/2007	1.8	1.80	1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L ug/l	11.157	-	0.1 0.1
3337000 3337000	10/11/2007 10/12/2007	1.8 1.8	1.80 1.80	1.37 1.37	2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1
3337000	10/12/2007	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L μg/L	11.157	-	0.1
3337000	8/11/2008	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	8/16/2008	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	-	0.1
3337000	8/17/2008	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	10/2/2008	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000 3337000	10/4/2008 8/5/2009	1.8 1.8	1.80 1.80	1.37 1.37	2.4606 2.4606	8851 8851	75.0275% 75.0275%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	8/7/2009	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L μg/L	11.157	-	0.1
3337000	8/24/2009	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	10/15/2010	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	12/28/2010	1.8	1.80	1.37	2.4606	8851	75.0275%			μg/L	11.157	-	0.1
3337000	2/5/2011	1.8	1.80	1.37	2.4606	8851	75.0275%	Copper		μg/L	11.157	*	0.1

\$33700 \$397091 1.8 1.80 1.37 2.4466 \$851 78.02756 Coppe	- 0.1 - 0.1
337000 172/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 97.05/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 97.05/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 97.05/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 97.05/2019 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 27.157/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 27.157/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 27.157/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 27.157/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 27.157/2012 1.8 1.80 1.37 2.4400 855. 78.027% Copper Hg/L 11.157 1337000 97.157/2006 1.79 1.79 1.37 2.4470 90.07 76.604% Copper Hg/L 11.157 1337000 97.157/2006 1.79 1.79 1.37 2.4470 90.07 76.604% Copper Hg/L 11.157 1337000 97.157/2006 1.79 1.79 1.79 1.37 2.4470 90.07 76.604% Copper Hg/L 11.157 1337000 97.05000 1.79 1.79 1.79 1.37 2.4470 90.07 76.604% Copper Hg/L 11.157 1337000 97.05000 1.79 1.79 1.79 1.79 1.79 2.4470 90.07 76.604% Copper Hg/L 11.157 1337000 97.05000 1.79 1.79 1.79 1.79 1.79 2.4470 90.07 76.604% Copper Hg/L 11.157 1337000 97.05000 1.79 1	- 0.1 - 0.1
337000 9/13/012 1.8 1.80 1.37 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 6/13/013 1.8 1.80 1.17 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 6/13/013 1.8 1.80 1.17 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 6/13/013 1.8 1.80 1.17 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 1.2711/0030 1.8 1.80 1.17 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 1.2711/0030 1.8 1.80 1.17 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 1.157000 1.8 1.80 1.17 2.4966 8851 7.507378 Copper ug/t 11.157 13.17000 1.1570000 1.1570000 1.1570000 1.1570000 1.1570000 1.15700000 1.15700000 1	- 0.1 - 0.1
3317000 9/15/7012 1.8 1.0 1.37 2.4466 881 75.07378 Copper	- 0.1 - 0.1
3337000 6/15/2013 1.8 1.80 1.37 2.4066 8811 7.507278 Copper	- 0.1 - 0.1
337000 8/5/2018 1.8 1.40 1.37 2.4666 8851 75.07278 Coppor 18/6 11.157	- 0.1 - 0.1
337000 10/6/2019 1.8 1.90 1.7 2.466 8851 75.02796 Copper 192/L 11.57	- 0.1 - 0.1
337000 2/13/2021 18 1.90 1.77 2.4406 8851 75.02796 Copper IRA 11.157	- 0.1 - 0.1
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337000 1/16/2002 1.8 1.80 1.77 1.72 2.466 881 75.0729% Copper 18/L 11.157 337000 77.072005 1.79 1.79 1.77 1.72 2.4470 9327 76.0642% Copper 18/L 11.157 11.157 13.37000 77.072005 1.79 1.79 1.79 1.71 2.4470 9327 76.0642% Copper 18/L 11.157 11.157 1.37 2.4470 9327 76.0642% Copper 18/L 11.157 11.157 1.37 2.4470 9327 76.0642% Copper 18/L 11.157 11.157 11.157 1.37 2.4470 9327 76.0642% Copper 18/L 11.157 11	- 0.1 - 0.1
3337000 9/18/2006 1.79	- 0.1 - 0.1
3337000 7/17/2005 1.79	- 0.1 - 0.1
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337000 5/17/007 1.79 1.79 1.37 2.4470 9037 76.6042% Copper µg/L 11.157 337000 11/15/2007 1.79 1.79 1.37 2.4470 9037 76.6042% Copper µg/L 11.157 337000 11/15/2007 1.79 1.79 1.37 2.4470 9037 76.6042% Copper µg/L 11.157 337000 11/15/2008 1.79 1.79 1.37 2.4470 9037 76.6042% Copper µg/L 11.157 11.157 11.37 2.4470 9037 76.6042% Copper µg/L 11.157 11.37 2.430 9066 76.7633% Copper µg/L 11.157 11.37 2.430 9066 76.7633% Copper µ	- 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1
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3337000 5/21/2007 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 10/28/2007 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/21/2008 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/21/2008 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/21/2008 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/21/2008 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 8/3/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 10/30/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 10/30/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 3/14/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 3/14/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 7/27/2018 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 7/27/2018 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.77 1.77 1.37 2.4336 9056 76.7653% Copper µg/L 11.157 3337000 1/17/2012 1.78 1.77 1.77 1.37 2.4396 9071 76.8924% Copper µg/L 11.157 3337000 1/17/2006 1.77 1.77 1.	
3337000 5/30/2007 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2007 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2008 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2008 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2008 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 13/19/2011 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 13/19/2011 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2011 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 3/14/2012 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 9/30/2017 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 3/14/2012 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2020 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/2020 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/202 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/202 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/202 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/202 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/19/202 1.78 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 11/19/202 1.77 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 5/18/2007 1.77 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 19/19/2007 1.77 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 19/19/2007 1.77 1.77 1.77 1.37 2.	- 0.1
3337000 11/13/2008 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 11/23/2008 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 13/23/2008 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 13/32/2011 1.78 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 10/30/2011 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 11/2/2011 1.78 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 3/14/2012 1.78 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 3/30/2017 1.78 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 72/7/2018 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 12/20/2020 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 12/20/2020 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 12/20/2020 1.78 1.78 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 6/12/2025 1.77 1.77 1.37 2.4333 90.56 76.7653% Copper µg/L 11.157 3337000 6/12/2005 1.77 1.77 1.37 2.4336 90.57 76.8924% Copper µg/L 11.157 3337000 9/4/2005 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 2/10/2007 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 5/12/2007 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 5/12/2007 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 5/12/2007 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 5/12/2007 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 10/13/2008 1.77 1.77 1.37 2.4396 90.71 76.8924% Copper µg/L 11.157 3337000 10/13/2008 1.77 1.77	- 0.1
3337000	- 0.1
3337000 11/23/2008 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper 186/L 11.157 11.157 13.337000 10/30/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper 186/L 11.157 11.157 11.157 13.337000 11/2/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper 186/L 11.157	- 0.1
3337000 8/3/2011 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/2/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 11/2/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 9/3/0/2017 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 9/3/0/2017 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 7/27/2018 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/2/0/2020 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/2/0/2020 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/2/0/2020 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/2/0/2020 1.78 1.78 1.37 2.4333 9056 76.7653% Copper µg/L 11.157 3337000 1/2/0/205 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 2/17/2006 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 2/10/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 2/10/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 5/19/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 5/19/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 5/19/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 1/20/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 1/20/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 1/20/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 1/20/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157 3337000 1/20/2008 1.77 1.77 1.37 2.4196 9071	- 0.1
3337000	- 0.1 - 0.1
3337000 11/2/2011 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper μg/L 11.157	- 0.1
3337000 3/30/2017 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper μg/L 11.157 3337000 1/27/2018 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper μg/L 11.157	- 0.1
3337000	- 0.1
3337000 12/20/2020 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper μg/L 11.157 3337000 1/17/2022 1.78 1.78 1.78 1.37 2.4333 9056 76.7653% Copper μg/L 11.157 1.	- 0.1
3337000	- 0.1 - 0.1
3337000 6/12/2005 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157	- 0.1
3337000 9/4/2005 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157	- 0.1
3337000 8/19/2006 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 2/10/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 5/18/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157	- 0.1
3337000 5/19/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.	- 0.1 - 0.1
3337000 5/22/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 11.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 11.	- 0.1
3337000 9/9/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.3	- 0.1
3337000 11/20/2007 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1	- 0.1
3337000 10/13/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.157 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37	- 0.1
3337000 10/22/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 11/10/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 11.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.3	- 0.1 - 0.1
3337000 11/10/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 12/5/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 2/5/2009 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 10/5/2009 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 1/15/2011 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 12/2/2012 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 12/5/2008 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 10/5/2009 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 1/15/2011 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 12/2/2012 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 1/15/2011 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 3337000 12/2/2012 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 12/2/2012 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
	- 0.1 - 0.1
3337000 7/25/2013 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 11/3/2013 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157	- 0.1
3337000 12/22/2020 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 2/15/2021 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157	- 0.1
3337000 6/23/2021 1.77 1.77 1.37 2.4196 9071 76.8924% Copper µg/L 11.157	- 0.1
3337000 1/18/2022 1.77 1.77 1.37 2.4196 9071 76.8924% Copper μg/L 11.157 1.37 2.4059 9096 77.1043% Copper μg/L 11.157	- 0.1 - 0.1
3337000 0/21/2005 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157 3337000 9/8/2005 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 10/2/2005 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 2/2/2007 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 2/18/2007 1.76 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157	- 0.1
3337000 5/20/2007 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 5/23/2007 1.76 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157 11.157 μg/L 3337000 2/4/2009 1.76 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157	- 0.1 - 0.1
3337000 8/14/2009 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157 1.157	- 0.1
3337000 8/25/2009 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 1/31/2011 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 10/29/2011 1.76 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157	- 0.1
3337000 9/16/2012 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 12/3/2012 1.76 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157 1.37 2.4059 9096 77.1043% Copper μg/L 11.157 1.157	- 0.1 - 0.1
3337000 12/5/2012 1.76 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157 1.157	- 0.1
3337000 2/14/2021 1.76 1.76 1.37 2.4059 9096 77.1043% Copper µg/L 11.157	- 0.1
3337000 10/4/2021 1.76 1.37 2.4059 9096 77.1043% Copper μg/L 11.157	- 0.1
3337000 10/13/2004 1.75 1.75 1.37 2.3923 9114 77.2569% Copper μg/L 11.157	- 0.1
3337000 6/19/2005 1.75 1.75 1.37 2.3923 9114 77.2569% Copper µg/L 11.157	
3337000 10/4/2005 1.75 1.75 1.37 2.3923 9114 77.2569% Copper µg/L 11.157	- 0.1
3337000 12/17/2005 1.75 1.75 1.37 2.3923 9114 77.2569% Copper μg/L 11.157 3337000 7/5/2006 1.75 1.75 1.37 2.3923 9114 77.2569% Copper μg/L 11.157	- 0.1 - 0.1 - 0.1

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	2/16/2007	1.75	1.75	1.37	2.3923	9114	77.2569%	Copper		μg/L	11.157	-	0.1
	3337000	8/21/2007	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	10/29/2007	1.75	1.75	1.37	2.3923	9114	77.2569%	Copper		μg/L	11.157	-	0.1
	3337000	11/17/2007	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	10/14/2008	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	11/8/2008	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000 3337000	11/28/2008 8/26/2009	1.75 1.75	1.75 1.75	1.37 1.37	2.3923 2.3923	9114 9114	77.2569% 77.2569%			μg/L μg/L	11.157 11.157		0.1 0.1
	3337000	10/3/2009	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L μg/L	11.157	-	0.1
	3337000	8/3/2010	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	_	0.1
	3337000	10/7/2010	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	2/4/2011	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	8/6/2011	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	11/1/2011	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	12/8/2011	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	12/3/2013	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000 3337000	12/4/2013	1.75	1.75 1.75	1.37 1.37	2.3923 2.3923	9114 9114	77.2569%			μg/L	11.157	-	0.1 0.1
	3337000	9/27/2017 1/9/2021	1.75 1.75	1.75	1.37	2.3923	9114	77.2569% 77.2569%			μg/L μg/L	11.157 11.157		0.1
	3337000	1/21/2021	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	_	0.1
	3337000	8/10/2021	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	8/14/2021	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	9/11/2021	1.75	1.75	1.37	2.3923	9114	77.2569%			μg/L	11.157	-	0.1
	3337000	10/15/2004	1.74	1.74	1.37	2.3786	9142	77.4943%	Copper		μg/L	11.157	-	0.1
	3337000	12/20/2005	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000	2/21/2006	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
1	3337000	3/3/2006	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
1	3337000	6/5/2007	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000	7/14/2007	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000 3337000	11/18/2007 10/5/2008	1.74 1.74	1.74 1.74	1.37 1.37	2.3786 2.3786	9142 9142	77.4943% 77.4943%			μg/L ug/l	11.157 11.157	-	0.1 0.1
	3337000	11/22/2008	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L μg/L	11.157	-	0.1
	3337000	8/8/2009	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L μg/L	11.157	-	0.1
	3337000	9/7/2009	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	_	0.1
	3337000	9/17/2009	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	_	0.1
	3337000	9/20/2011	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000	10/4/2011	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000	10/10/2011	1.74	1.74	1.37	2.3786	9142	77.4943%	Copper		μg/L	11.157	-	0.1
	3337000	11/28/2012	1.74	1.74	1.37	2.3786	9142	77.4943%	Copper		μg/L	11.157	-	0.1
	3337000	8/1/2013	1.74	1.74	1.37	2.3786	9142	77.4943%	Copper		μg/L	11.157	-	0.1
	3337000	10/2/2013	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000	12/31/2013	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000	1/2/2014	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	-	0.1
	3337000 3337000	9/29/2017 12/21/2017	1.74 1.74	1.74 1.74	1.37 1.37	2.3786 2.3786	9142 9142	77.4943%			μg/L	11.157 11.157	-	0.1 0.1
	3337000	9/26/2019	1.74	1.74	1.37	2.3786	9142	77.4943% 77.4943%			μg/L μg/L	11.157		0.1
	3337000	1/18/2021	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157	_	0.1
	3337000	8/31/2021	1.74	1.74	1.37	2.3786	9142	77.4943%			μg/L	11.157		0.1
	3337000	9/5/2005	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	2/22/2006	1.73	1.73	1.37	2.3649	9167	77.7062%	Copper		μg/L	11.157	-	0.1
	3337000	5/4/2006	1.73	1.73	1.37	2.3649	9167	77.7062%	Copper		μg/L	11.157	-	0.1
	3337000	5/8/2006	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	7/23/2006	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	8/14/2006	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000 3337000	10/18/2006	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	6/7/2007	1.73 1.73	1.73 1.73	1.37 1.37	2.3649 2.3649	9167 9167	77.7062%			μg/L	11.157 11.157	-	0.1 0.1
	3337000	10/6/2008 11/1/2008	1.73	1.73	1.37	2.3649	9167	77.7062% 77.7062%			μg/L μg/L	11.157		0.1
	3337000	11/9/2008	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	_	0.1
	3337000	11/29/2008	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	_	0.1
	3337000	8/12/2009	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	_	0.1
	3337000	10/7/2009	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	7/30/2010	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	1/22/2011	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	2/2/2011	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	9/8/2011	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
1	3337000	9/21/2013	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000	10/14/2013	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
	3337000 3337000	11/4/2013 9/28/2017	1.73 1.73	1.73 1.73	1.37 1.37	2.3649 2.3649	9167 9167	77.7062%			μg/L	11.157 11.157	-	0.1 0.1
	3337000	9/28/201/	1.73	1.73	1.37	2.3649	9167	77.7062% 77.7062%			μg/L ug/l	11.157	-	0.1
	3337000	11/18/2020	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L μg/L	11.157	-	0.1
1	3337000	1/10/2021	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L μg/L	11.157	-	0.1
1	3337000	9/10/2021	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
1	3337000	2/6/2022	1.73	1.73	1.37	2.3649	9167	77.7062%			μg/L	11.157	-	0.1
1	3337000	6/18/2005	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
1	3337000	7/1/2005	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
1	3337000	12/19/2005	1.72	1.72	1.37	2.3513	9194	77.9351%	Copper		μg/L	11.157	-	0.1
1	3337000	2/4/2006	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
1	3337000	2/5/2006	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
1	3337000	5/3/2006	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
	3337000	10/22/2006	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
	3337000	12/27/2006	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
	3337000	11/3/2008	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
	3337000	7/9/2011	1.72	1.72	1.37	2.3513	9194	77.9351%			μg/L	11.157	-	0.1
	3337000 3337000	11/25/2011 8/11/2021	1.72 1.72	1.72 1.72	1.37 1.37	2.3513 2.3513	9194 9194	77.9351% 77.9351%			μg/L ug/l	11.157 11.157	-	0.1
	3337000	3/1/2021	1.72	1.72	1.37	2.3376	9206	77.9351% 78.0368%			μg/L μg/L	11.157	-	0.1
	3337000	12/4/2006	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L μg/L	11.157	-	0.1
	3337000	12/14/2006	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L μg/L	11.157	-	0.1
	3337000	5/24/2007	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L μg/L	11.157	_	0.1
	3337000	8/30/2008	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L	11.157	_	0.1
1	3337000	11/2/2008	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L	11.157	-	0.1
					1.37	2.3376					_			

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	8/30/2011	1.71	1.71	1.37	2.3376	9206	78.0368%	Copper		μg/L	11.157	-	0.1
3337000	7/27/2013	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L	11.157	-	0.1
3337000	1/1/2014	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L	11.157	-	0.1
3337000	7/28/2018	1.71 1.71	1.71 1.71	1.37 1.37	2.3376	9206 9206	78.0368%			μg/L	11.157	-	0.1
3337000 3337000	1/11/2021 9/1/2021	1.71	1.71	1.37	2.3376 2.3376	9206	78.0368% 78.0368%			μg/L μg/L	11.157 11.157	-	0.1
3337000	9/5/2021	1.71	1.71	1.37	2.3376	9206	78.0368%			μg/L	11.157	-	0.1
3337000	10/6/2021	1.71	1.71	1.37	2.3376	9206	78.0368%	Copper		μg/L	11.157	-	0.1
3337000	4/11/1990	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	6/16/1990 7/8/1990	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L	11.157 11.157	-	0.1
3337000	7/26/1990	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	0.1
3337000	7/27/1990	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	8/25/1990	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	0.1
3337000	8/27/1990	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	9/5/1990 10/24/1990	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L	11.157 11.157	-	0.1
3337000	10/25/1990	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	0.1
3337000	4/26/1991	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	6/10/1991	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	7/2/1991	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	7/15/1991	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	=	0.1
3337000 3337000	8/9/1991 10/31/1991	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L μg/L	11.157 11.157	-	0.1
3337000	12/16/1991	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	0.1
3337000	12/24/1991	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	2/21/1992	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	3/20/1992	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	3/23/1992	1.7	1.70	1.37	2.3239	9221 9221	78.1639% 78.1639%			μg/L	11.157	-	0.1
3337000 3337000	3/24/1992 5/4/1992	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221	78.1639% 78.1639%			μg/L μg/L	11.157 11.157	-	0.1
3337000	5/23/1992	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	6/19/1992	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	7/5/1992	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	8/14/1992	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	12/1/1992 12/2/1992	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L	11.157 11.157	-	0.1
3337000	12/2/1992	1.7	1.70	1.37	2.3239	9221	78.1639% 78.1639%			μg/L μg/L	11.157	-	0.1
3337000	2/4/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	2/5/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	2/19/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	2/24/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	5/15/1993 6/11/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L	11.157 11.157	-	0.1 0.1
3337000	6/12/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	_	0.1
3337000	6/13/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	6/15/1993	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	0.1
3337000	6/16/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	6/17/1993 6/23/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000	8/7/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	0.1
3337000	8/8/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	8/27/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	9/10/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	9/13/1993 9/24/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L	11.157 11.157	-	0.1 0.1
3337000	10/2/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	0.1
3337000	10/28/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	12/24/1993	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	0.1
3337000	12/25/1993	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	1/6/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	2/7/1994 2/16/1994	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L μg/L	11.157 11.157	-	0.1
3337000	2/10/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	0.1
3337000	2/21/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	2/25/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	2/28/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	3/18/1994 3/19/1994	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	3/19/1994	1.7	1.70	1.37	2.3239	9221	78.1639% 78.1639%			μg/L μg/L	11.157	-	0.1
3337000	4/4/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	6/14/1994	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	=	0.1
3337000	8/25/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	12/12/1994	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	12/19/1994 1/25/1995	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L ug/l	11.157 11.157	-	0.1
3337000	1/28/1995	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	0.1
3337000	2/15/1995	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	3/17/1995	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	0.1
3337000	4/10/1995	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	9/8/1995	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	11/3/1995 3/6/1996	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L μg/L	11.157 11.157	-	0.1
3337000	5/21/1996	1.7	1.70	1.37	2.3239	9221	78.1639% 78.1639%			μg/L μg/L	11.157	-	0.1
3337000	6/15/1996	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	0.1
3337000	12/4/1996	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	12/17/1996	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	3/7/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000 3337000	3/31/1997 6/4/1997	1.7 1.7	1.70 1.70	1.37 1.37	2.3239 2.3239	9221 9221	78.1639% 78.1639%			μg/L ug/l	11.157 11.157	-	0.1
3337000	6/4/1997	1.7	1.70	1.37	2.3239	9221	78.1639% 78.1639%			μg/L μg/L	11.157	-	0.1
3337000	6/9/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	6/28/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	0.1
3337000	8/20/1997	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	12/4/1997	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	_	
3337000	12/13/1997	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/14/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	12/26/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	12/27/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	12/30/1997	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/31/1997	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	1/1/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/2/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/30/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	2/13/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	4/27/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	8/25/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	10/8/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	10/31/1998	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/12/1998	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	2/21/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	2/22/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	3/27/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	3/29/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	3/30/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157		
3337000	3/31/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	4/3/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157		
3337000	5/12/1999	1.7	1.70	1.37	2.3239	9221	78.1639%				11.157	_	
3337000	9/9/1999	1.7	1.70	1.37	2.3239	9221	78.1639% 78.1639%			μg/L μg/L	11.157	-	
												-	
3337000	9/11/1999 10/20/1999	1.7	1.70	1.37	2.3239	9221	78.1639% 78.1639%			μg/L	11.157	-	
3337000	10/20/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000		1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	10/24/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	10/26/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/4/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/5/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/11/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/13/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/14/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/15/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/16/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/17/1999	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/18/1999	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/21/1999	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/25/1999	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/26/1999	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/31/1999	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/1/2000	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/2/2000	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/5/2000	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/8/2000	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/10/2000	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/28/2000	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/30/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	3/4/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	3/18/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	5/8/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	6/19/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
				1.37		9221						-	
3337000 3337000	8/1/2000	1.7	1.70		2.3239		78.1639%			μg/L	11.157	-	
	8/6/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	8/13/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	8/15/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	8/16/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	9/8/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	9/13/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	9/14/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	10/16/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/8/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/17/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/27/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/29/2000	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	1/24/2001	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	1/25/2001	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	1/27/2001	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	2/23/2001	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	4/22/2001	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	4/25/2001	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	4/26/2001	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	4/27/2001	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	5/12/2001	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	9/15/2001	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	9/16/2001	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/13/2002	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	11/14/2002	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	6/17/2005	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	12/18/2005	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157		
3337000	12/21/2005	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L μg/L	11.157	-	
		1.7		1.37		9221						-	
3337000	2/28/2006		1.70		2.3239		78.1639%			μg/L	11.157	-	
3337000	5/7/2006	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	5/18/2006	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	5/21/2006	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	8/11/2006	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	5/25/2007	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	5/29/2007	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	8/16/2007	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	10/13/2007	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
		1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157		
3337000	10/14/2007												

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	11/20/2008	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	(μg/L) 11.157	_	
3337000	7/30/2009	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	7/31/2009	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	11/13/2011	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	12/9/2011	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	6/20/2013	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	11/9/2013	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	10/24/2019	1.7	1.70	1.37	2.3239	9221	78.1639%	Copper		μg/L	11.157	-	
3337000	1/12/2021	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	1/13/2021	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	-	
3337000	1/28/2021	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	1/29/2021	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	9/26/2021	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	10/5/2021	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157		
3337000	1/19/2022	1.7	1.70	1.37	2.3239	9221	78.1639%			μg/L	11.157	_	
3337000	10/10/2004	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157		
3337000	7/3/2005	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	_	
3337000				1.37		9416							
	9/21/2005	1.69	1.69		2.3103		79.8169%			μg/L	11.157	-	
3337000	3/2/2006	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	9/16/2006	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	11/27/2008	1.69	1.69	1.37	2.3103	9416	79.8169%	Copper		μg/L	11.157	-	
3337000	12/7/2008	1.69	1.69	1.37	2.3103	9416	79.8169%	Copper		μg/L	11.157	-	
3337000	8/6/2009	1.69	1.69	1.37	2.3103	9416	79.8169%	Copper		μg/L	11.157	-	
3337000	10/12/2010	1.69	1.69	1.37	2.3103	9416	79.8169%	Copper		μg/L	11.157	-	
3337000	1/25/2011	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	7/21/2011	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	1/11/2012	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	10/1/2012	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L μg/L	11.157	-	
												-	
3337000	9/30/2020	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	10/18/2020	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	12/27/2020	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	9/28/2021	1.69	1.69	1.37	2.3103	9416	79.8169%			μg/L	11.157	-	
3337000	10/11/2004	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	4/15/2006	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	2/5/2007	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	9/2/2008	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	8/1/2009	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157		
3337000	9/18/2009	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157	_	
3337000	8/15/2010	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157		
3337000	9/30/2010	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157	-	
3337000	1/16/2011	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157	-	
3337000	8/7/2011	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	9/11/2011	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157	-	
3337000	10/11/2011	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	11/29/2012	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	7/20/2013	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	11/23/2013	1.68	1.68	1.37	2.2966	9433	79.9610%	Copper		μg/L	11.157	-	
3337000	12/20/2017	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157		
3337000	10/23/2019	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157	_	
3337000	12/25/2020	1.68	1.68	1.37	2.2966	9433	79.9610%			μg/L	11.157		
3337000	6/16/2005	1.67	1.67	1.37	2.2829	9451	80.1136%			μg/L	11.157	_	
3337000	2/3/2007	1.67	1.67	1.37	2.2829	9451	80.1136%			μg/L	11.157		
3337000	8/31/2008	1.67	1.67	1.37	2.2829	9451	80.1136%				11.157		
										μg/L		-	
3337000	9/30/2013	1.67	1.67	1.37	2.2829	9451	80.1136%			μg/L	11.157	-	
3337000	9/12/2021	1.67	1.67	1.37	2.2829	9451	80.1136%			μg/L	11.157	-	
3337000	10/19/2005	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	2/27/2006	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	4/24/2006	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	6/9/2006	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	6/20/2006	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	7/6/2006	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	7/8/2006	1.66	1.66	1.37	2.2692	9456	80.1560%				11.157	_	
3337000	7/10/2006	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L ug/l	11.157	-	
3337000		1.66	1.66	1.37	2.2692	9456				μg/L		-	
	5/28/2007						80.1560%			μg/L	11.157	-	
3337000	10/31/2007	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	8/11/2009	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	7/31/2010	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	8/1/2010	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	2/3/2011	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	8/10/2011	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	8/27/2011	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	9/25/2011	1.66	1.66	1.37	2.2692	9456	80.1560%	Copper		μg/L	11.157	-	
3337000	10/8/2011	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	11/10/2013	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	1/3/2018	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	9/14/2020	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	_	
				1.37	2.2692							-	
3337000	12/29/2020	1.66	1.66			9456	80.1560%			μg/L	11.157	-	
3337000	8/17/2021	1.66	1.66	1.37	2.2692	9456	80.1560%			μg/L	11.157	-	
3337000	4/28/2006	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
3337000	5/5/2006	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
3337000	5/20/2006	1.65	1.65	1.37	2.2556	9479	80.3509%	Copper		μg/L	11.157	-	
3337000	7/1/2007	1.65	1.65	1.37	2.2556	9479	80.3509%	Copper		μg/L	11.157	-	
3337000	9/1/2008	1.65	1.65	1.37	2.2556	9479	80.3509%	Copper		μg/L	11.157	-	
3337000	11/26/2008	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
3337000	8/2/2009	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
3337000	8/13/2009	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	_	
												-	
3337000	9/9/2009	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
3337000	9/12/2009	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
3337000	7/22/2011	1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157	-	
	9/21/2011	1.65	1.65	1.37	2.2556	9479	80.3509%	Copper		μg/L	11.157	-	
3337000		1.65	1.65	1.37	2.2556	9479	80.3509%			μg/L	11.157		
	1/3/2014	1.05											
3337000						9479						-	
3337000 3337000 3337000 3337000	1/3/2014 12/26/2020 1/20/2021	1.65 1.65	1.65 1.65	1.37 1.37	2.2556 2.2556		80.3509% 80.3509%	Copper		μg/L μg/L	11.157 11.157	-	

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
	3337000	10/5/2005	1.64	1.64	1.37	2.2419	9495	80.4866%	Copper		μg/L	11.157	-	0.1
	3337000	2/6/2006	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	4/26/2006	1.64	1.64	1.37	2.2419	9495	80.4866%	Copper		μg/L	11.157	-	0.1
	3337000	4/27/2006	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	5/6/2006	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	5/19/2006	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000 3337000	7/7/2006 7/24/2006	1.64 1.64	1.64 1.64	1.37 1.37	2.2419 2.2419	9495 9495	80.4866% 80.4866%			μg/L μg/L	11.157 11.157	-	0.1 0.1
	3337000	11/1/2007	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L μg/L	11.157	-	0.1
	3337000	9/19/2009	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	_	0.1
	3337000	10/9/2011	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	3/16/2012	1.64	1.64	1.37	2.2419	9495	80.4866%	Copper		μg/L	11.157	-	0.1
	3337000	10/27/2020	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	11/27/2020	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	12/28/2020	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000 3337000	1/19/2021 1/22/2021	1.64 1.64	1.64 1.64	1.37 1.37	2.2419 2.2419	9495 9495	80.4866% 80.4866%			μg/L μg/L	11.157 11.157	-	0.1
	3337000	1/24/2021	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L μg/L	11.157	-	0.1
	3337000	9/2/2021	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	9/3/2021	1.64	1.64	1.37	2.2419	9495	80.4866%			μg/L	11.157	-	0.1
	3337000	1/23/2022	1.64	1.64	1.37	2.2419	9495	80.4866%	Copper		μg/L	11.157	-	0.1
	3337000	2/5/2022	1.64	1.64	1.37	2.2419	9495	80.4866%	Copper		μg/L	11.157	-	0.1
	3337000	2/7/2006	1.63	1.63	1.37	2.2282	9517	80.6731%			μg/L	11.157	-	0.1
	3337000	9/15/2006	1.63	1.63	1.37	2.2282	9517	80.6731%			μg/L	11.157	-	0.1
	3337000	9/10/2010	1.63	1.63	1.37	2.2282	9517	80.6731%			μg/L ug/l	11.157	-	0.1
	3337000 3337000	9/16/2011 6/15/2012	1.63 1.63	1.63 1.63	1.37 1.37	2.2282 2.2282	9517 9517	80.6731% 80.6731%			μg/L μg/L	11.157 11.157	-	0.1 0.1
	3337000	9/27/2021	1.63	1.63	1.37	2.2282	9517	80.6731%			μg/L μg/L	11.157	-	0.1
	3337000	10/22/2005	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L μg/L	11.157	-	0.1
	3337000	6/8/2006	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	6/21/2006	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	=	0.1
	3337000	6/23/2006	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	9/13/2006	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	7/20/2007	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	8/3/2009	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000 3337000	8/16/2011 1/5/2012	1.62 1.62	1.62 1.62	1.37 1.37	2.2146 2.2146	9523 9523	80.7239% 80.7239%			μg/L	11.157 11.157	-	0.1 0.1
	3337000	9/24/2013	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L μg/L	11.157	-	0.1
	3337000	11/14/2013	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L μg/L	11.157		0.1
	3337000	1/6/2014	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	1/4/2018	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	1/23/2021	1.62	1.62	1.37	2.2146	9523	80.7239%	Copper		μg/L	11.157	-	0.1
	3337000	9/6/2021	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	2/7/2022	1.62	1.62	1.37	2.2146	9523	80.7239%			μg/L	11.157	-	0.1
	3337000	2/8/2006	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	-	0.1
	3337000 3337000	2/18/2006 2/20/2006	1.61 1.61	1.61 1.61	1.37 1.37	2.2009 2.2009	9539 9539	80.8595% 80.8595%			μg/L μg/L	11.157 11.157	-	0.1
	3337000	9/14/2006	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L μg/L	11.157	-	0.1
	3337000	11/2/2007	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	_	0.1
	3337000	9/11/2009	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	-	0.1
	3337000	9/14/2009	1.61	1.61	1.37	2.2009	9539	80.8595%	Copper		μg/L	11.157	-	0.1
	3337000	10/17/2010	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	-	0.1
	3337000	1/26/2011	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	-	0.1
	3337000	12/6/2012	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	-	0.1
	3337000	11/15/2013	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L	11.157	-	0.1
	3337000 3337000	10/26/2020 9/13/2021	1.61 1.61	1.61 1.61	1.37 1.37	2.2009 2.2009	9539 9539	80.8595% 80.8595%			μg/L μg/L	11.157 11.157	-	0.1 0.1
	3337000	9/29/2021	1.61	1.61	1.37	2.2009	9539	80.8595%			μg/L μg/L	11.157	-	0.1
	3337000	4/7/1990	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157		0.1
	3337000	4/21/1990	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	9/4/1990	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	9/17/1990	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	10/27/1990	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	11/8/1990	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	11/13/1990	1.6	1.60	1.37 1.37	2.1872	9553	80.9782%			μg/L ug/l	11.157	=	0.1
	3337000 3337000	11/21/1990 2/25/1991	1.6 1.6	1.60 1.60	1.37	2.1872 2.1872	9553 9553	80.9782% 80.9782%			μg/L μg/L	11.157 11.157	-	0.1 0.1
	3337000	2/25/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L μg/L	11.157	-	0.1
	3337000	3/8/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	4/28/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	6/11/1991	1.6	1.60	1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	0.1
	3337000	7/16/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	7/17/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	7/19/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000 3337000	7/27/1991 8/14/1991	1.6 1.6	1.60 1.60	1.37 1.37	2.1872 2.1872	9553 9553	80.9782% 80.9782%			μg/L μg/L	11.157 11.157	-	0.1 0.1
	3337000	9/13/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L μg/L	11.157	-	0.1
	3337000	12/10/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	12/17/1991	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	1/26/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	1/27/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	2/22/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	6/9/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	6/10/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000 3337000	6/20/1992 6/25/1992	1.6 1.6	1.60 1.60	1.37 1.37	2.1872 2.1872	9553 9553	80.9782%			μg/L ug/l	11.157 11.157	-	0.1
	3337000	8/30/1992	1.6	1.60	1.37	2.1872	9553	80.9782% 80.9782%			μg/L μg/L	11.157	-	0.1
	3337000	8/30/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L μg/L	11.157	-	0.1
	3337000	9/25/1992	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	2/6/1993	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	2/7/1993	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	2/8/1993	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
	3337000	2/9/1993	1.6	1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
L	3337000	2/25/1993	1.6	1.60	1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	0.1

age ID	Date	Discharge (CFS)	Gage Discharge - NPDE (CFS)	S Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	dard	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	2/26/1993	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	5/17/1993	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	5/18/1993	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	10/11/1993	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	12/26/1993	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	1/7/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	1/11/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/24/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/26/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	3/1/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	3/20/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	6/3/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	6/11/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	9/27/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	11/25/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	12/20/1994	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	1/26/1995	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	3/18/1995	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	3/21/1995	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	3/26/1995	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	3/29/1995	1.6	1.			9553	80.9782%	Copper		μg/L	11.157	-	
3337000	4/12/1995	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	4/25/1995	1.6	1.	0 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	4/26/1995	1.6	1.	0 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	6/12/1995	1.6	1.	0 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	6/26/1995	1.6	1.	50 1.37	2.1872	9553	80.9782%			μg/L	11.157	-	
3337000	11/13/1995	1.6	1.			9553	80.9782%	Copper		μg/L	11.157	-	
3337000	1/20/1996	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	1/24/1996	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	4/2/1996	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	4/18/1996	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	6/20/1996	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	6/24/1996	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	12/8/1996	1.6	1.			9553	80.9782%			μg/L	11.157		
3337000	2/8/1997	1.6	1.			9553	80.9782%			μg/L	11.157		
3337000	5/18/1997	1.6	1.			9553	80.9782%				11.157	-	
										μg/L		-	
3337000	6/11/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	6/15/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	7/2/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	7/11/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	7/23/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	8/4/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	8/7/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	10/4/1997	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	1/31/1998	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/1/1998	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	8/11/1998	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	8/16/1998	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	8/17/1998	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	12/19/1998	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	4/4/1999	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	7/3/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%			μg/L	11.157	-	
3337000	7/5/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	10/22/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	10/25/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	11/3/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	11/12/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	12/24/1999	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	1/31/2000	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	2/29/2000	1.6	1.	0 1.37	2.1872	9553	80.9782%			μg/L	11.157	-	
3337000	3/5/2000	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	3/31/2000	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	4/3/2000	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	4/8/2000	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	8/7/2000	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	8/9/2000	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	8/12/2000	1.6	1.			9553	80.9782%			μg/L	11.157	_	
3337000	8/31/2000	1.6	1.			9553	80.9782%			μg/L μg/L	11.157	_	
3337000	9/1/2000	1.6	1.			9553	80.9782%			μg/L μg/L	11.157	-	
3337000	9/7/2000	1.6	1.			9553	80.9782%			μg/L μg/L	11.157	-	
3337000	9/11/2000	1.6	1.			9553	80.9782% 80.9782%			μg/L μg/L	11.157	-	
3337000	9/11/2000					9553	80.9782%				11.157	-	
3337000	10/8/2000	1.6 1.6	1. 1.			9553	80.9782% 80.9782%			μg/L	11.157	-	
										μg/L		-	
3337000 3337000	11/18/2000	1.6	1.			9553	80.9782% 80.9782%			μg/L	11.157	-	
	11/20/2000	1.6	1.			9553				μg/L	11.157	-	
3337000	11/23/2000	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	11/28/2000	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/3/2001	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	4/24/2001	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	9/5/2001	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	9/22/2001	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/11/2006	1.6	1.			9553	80.9782%	Copper		μg/L	11.157	-	
3337000	2/13/2006	1.6	1.	50 1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	
3337000	2/23/2006	1.6	1.	50 1.37		9553	80.9782%			μg/L	11.157	-	
3337000	2/24/2006	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/25/2006	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	2/26/2006	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000	8/16/2010	1.6	1.			9553	80.9782%			μg/L μg/L	11.157	_	
3337000	8/16/2010	1.6	1.			9553	80.9782% 80.9782%				11.157	-	
										μg/L		-	
3337000	1/23/2011	1.6	1.			9553	80.9782%			μg/L	11.157	-	
	1/27/2011	1.6	1.			9553	80.9782%			μg/L	11.157	-	
3337000		1.6	1.0	50 1.37	2.1872	9553	80.9782%	Lonnor					
3337000 3337000 3337000	8/11/2011 10/5/2011	1.6	1.			9553	80.9782%			μg/L μg/L	11.157 11.157	-	

3337000 3337000 3337000 3337000 3337000	9/25/2013 8/15/2021 2/10/2006	1.6 1.6	1.60										
3337000 3337000 3337000		1.6	1.00	1.37	2.1872	9553	80.9782%	Copper		μg/L	11.157	-	0.1
3337000 3337000	2/10/2006		1.60	1.37	2.1872	9553	80.9782%			μg/L	11.157	-	0.1
3337000		1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
	2/14/2006	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
3337000	2/19/2006 4/23/2006	1.59 1.59	1.59 1.59	1.37 1.37	2.1735 2.1735	9685 9685	82.0971% 82.0971%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	6/12/2006	1.59	1.59	1.37	2.1735	9685	82.0971%		3.50	μg/L	11.157	0.041	0.1
3337000	9/6/2006	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
3337000	8/10/2009	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
3337000	1/28/2011	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
3337000 3337000	11/16/2011 7/28/2013	1.59 1.59	1.59 1.59	1.37 1.37	2.1735 2.1735	9685 9685	82.0971% 82.0971%			μg/L	11.157 11.157	-	0.1 0.1
3337000	8/22/2013	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L μg/L	11.157	-	0.1
3337000	9/16/2013	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
3337000	9/17/2013	1.59	1.59	1.37	2.1735	9685	82.0971%	Copper		μg/L	11.157	=	0.1
3337000	9/22/2013	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L	11.157	-	0.1
3337000 3337000	11/13/2013 9/27/2019	1.59 1.59	1.59 1.59	1.37 1.37	2.1735 2.1735	9685 9685	82.0971% 82.0971%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	1/27/2022	1.59	1.59	1.37	2.1735	9685	82.0971%			μg/L μg/L	11.157	-	0.1
3337000	10/6/2005	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	10/26/2005	1.58	1.58	1.37	2.1599	9702	82.2412%	Copper		μg/L	11.157	-	0.1
3337000	2/9/2006	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	2/12/2006	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000 3337000	7/2/2007 11/5/2008	1.58 1.58	1.58 1.58	1.37 1.37	2.1599 2.1599	9702 9702	82.2412% 82.2412%			μg/L	11.157 11.157	-	0.1 0.1
3337000	8/9/2009	1.58	1.58	1.37	2.1599	9702	82.2412% 82.2412%			μg/L μg/L	11.157	-	0.1
3337000	9/16/2009	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	10/4/2009	1.58	1.58	1.37	2.1599	9702	82.2412%	Copper		μg/L	11.157	-	0.1
3337000	8/9/2010	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	10/8/2010	1.58	1.58	1.37 1.37	2.1599 2.1599	9702 9702	82.2412%			μg/L	11.157	-	0.1
3337000 3337000	8/19/2011 8/6/2013	1.58 1.58	1.58 1.58	1.37	2.1599 2.1599	9702	82.2412% 82.2412%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	9/10/2020	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	9/27/2020	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	9/14/2021	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	1/22/2022	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000	1/26/2022	1.58	1.58	1.37	2.1599	9702	82.2412%			μg/L	11.157	-	0.1
3337000 3337000	1/28/2022 7/10/2005	1.58 1.57	1.58 1.57	1.37 1.37	2.1599 2.1462	9702 9721	82.2412% 82.4023%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000	10/25/2005	1.57	1.57	1.37	2.1462	9721	82.4023%			μg/L	11.157	-	0.1
3337000	4/20/2006	1.57	1.57	1.37	2.1462	9721	82.4023%			μg/L	11.157	-	0.1
3337000	4/21/2006	1.57	1.57	1.37	2.1462	9721	82.4023%	Copper		μg/L	11.157	-	0.1
3337000	4/22/2006	1.57	1.57	1.37	2.1462	9721	82.4023%			μg/L	11.157	-	0.1
3337000 3337000	7/25/2006	1.57 1.57	1.57 1.57	1.37 1.37	2.1462 2.1462	9721 9721	82.4023%			μg/L	11.157	-	0.1 0.1
3337000	8/17/2011 8/18/2011	1.57	1.57	1.37	2.1462	9721	82.4023% 82.4023%			μg/L μg/L	11.157 11.157	-	0.1
3337000	1/6/2012	1.57	1.57	1.37	2.1462	9721	82.4023%			μg/L	11.157	-	0.1
3337000	7/29/2013	1.57	1.57	1.37	2.1462	9721	82.4023%	Copper		μg/L	11.157	-	0.1
3337000	1/5/2018	1.57	1.57	1.37	2.1462	9721	82.4023%			μg/L	11.157	-	0.1
3337000	1/20/2022	1.57	1.57	1.37	2.1462	9721	82.4023%			μg/L	11.157	-	0.1
3337000 3337000	10/7/2005 10/24/2005	1.56 1.56	1.56 1.56	1.37 1.37	2.1325 2.1325	9733 9733	82.5040% 82.5040%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000	10/27/2005	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000	10/18/2010	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000	2/11/2011	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000	7/11/2011	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000 3337000	8/28/2011 9/1/2011	1.56 1.56	1.56 1.56	1.37 1.37	2.1325 2.1325	9733 9733	82.5040% 82.5040%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	8/2/2013	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L μg/L	11.157	-	0.1
3337000	9/26/2013	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000	9/28/2013	1.56	1.56	1.37	2.1325	9733	82.5040%	Copper		μg/L	11.157	-	0.1
3337000	10/13/2013	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000	11/29/2020	1.56	1.56	1.37	2.1325	9733	82.5040%			μg/L	11.157	-	0.1
3337000 3337000	8/16/2021 10/10/2005	1.56 1.55	1.56 1.55	1.37 1.37	2.1325 2.1189	9733 9747	82.5040% 82.6227%			μg/L	11.157 11.157	-	0.1 0.1
3337000	6/17/2006	1.55	1.55	1.37	2.1189	9747	82.6227% 82.6227%			μg/L μg/L	11.157	-	0.1
3337000	6/19/2006	1.55	1.55	1.37	2.1189	9747	82.6227%			μg/L	11.157	-	0.1
3337000	8/4/2006	1.55	1.55	1.37	2.1189	9747	82.6227%			μg/L	11.157	-	0.1
3337000	12/6/2006	1.55	1.55	1.37	2.1189	9747	82.6227%			μg/L	11.157	-	0.1
3337000	9/12/2007	1.55	1.55	1.37	2.1189	9747	82.6227%			μg/L	11.157	-	0.1
3337000 3337000	9/17/2011 9/23/2011	1.55 1.55	1.55 1.55	1.37 1.37	2.1189 2.1189	9747 9747	82.6227% 82.6227%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	8/4/2013	1.55	1.55	1.37	2.1189	9747	82.6227%			μg/L μg/L	11.157	-	0.1
3337000	1/6/2018	1.55	1.55	1.37	2.1189	9747	82.6227%	Copper		μg/L	11.157	-	0.1
3337000	9/15/2021	1.55	1.55	1.37	2.1189	9747	82.6227%			μg/L	11.157	-	0.1
3337000	10/16/2004	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L	11.157	-	0.1
3337000 3337000	9/17/2005 10/28/2005	1.54	1.54 1.54	1.37 1.37	2.1052 2.1052	9758 9758	82.7159% 82.7159%			μg/L	11.157	-	0.1 0.1
3337000	10/28/2005	1.54 1.54	1.54	1.37	2.1052 2.1052	9758 9758	82.7159% 82.7159%			μg/L μg/L	11.157 11.157	-	0.1
3337000	9/5/2007	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L μg/L	11.157	-	0.1
3337000	11/3/2007	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L	11.157	-	0.1
3337000	2/9/2011	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L	11.157	-	0.1
3337000	7/23/2011	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L	11.157	-	0.1
3337000	8/14/2013	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L	11.157	-	0.1
3337000 3337000	8/31/2013 9/27/2013	1.54 1.54	1.54 1.54	1.37 1.37	2.1052 2.1052	9758 9758	82.7159% 82.7159%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	9/26/2020	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L μg/L	11.157	-	0.1
3337000	11/28/2020	1.54	1.54	1.37	2.1052	9758	82.7159%			μg/L	11.157	-	0.1
3337000	1/25/2022	1.54	1.54	1.37	2.1052	9758	82.7159%	Copper		μg/L	11.157	-	0.1
3337000	10/8/2005	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	=	0.1
3337000	10/29/2005	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	-	0.1
3337000 3337000	4/18/2006 9/10/2006	1.53 1.53	1.53 1.53	1.37 1.37	2.0915 2.0915	9772 9772	82.8346% 82.8346%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	10/9/2010	1.53	1.53	1.37	2.0915	9772	82.8346% 82.8346%			μg/L μg/L	11.157	-	0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram	n dard	Actual Load (lbs/day)	Allowable Lo
3337000	8/20/2011	1.53	1.53	1.37	2.0915	9772	82.8346%	Conner		μg/L	(μg/L) 11.157		
3337000	8/21/2011	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	_	
3337000	9/7/2011	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	-	
3337000	9/22/2011	1.53	1.53	1.37	2.0915	9772	82.8346%	Copper		μg/L	11.157	-	
3337000	9/24/2011	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157		
3337000	10/15/2011	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	-	
3337000	8/23/2013	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	_	
3337000	9/10/2013	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	_	
3337000	9/15/2020	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157		
3337000	10/24/2020	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	_	
3337000	11/30/2020	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157		
3337000	1/21/2022	1.53	1.53	1.37	2.0915	9772	82.8346%			μg/L	11.157	_	
3337000	10/12/2005	1.52	1.52	1.37	2.0779	9789	82.9787%						
										μg/L	11.157	-	
3337000	10/18/2005	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	6/14/2006	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	8/30/2006	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	11/8/2007	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	9/10/2009	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	10/11/2010	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	2/10/2011	1.52	1.52	1.37	2.0779	9789	82.9787%	Copper		μg/L	11.157	-	
3337000	9/12/2011	1.52	1.52	1.37	2.0779	9789	82.9787%	Copper		μg/L	11.157	-	
3337000	8/21/2013	1.52	1.52	1.37	2.0779	9789	82.9787%	Copper		μg/L	11.157	-	
3337000	9/19/2013	1.52	1.52	1.37	2.0779	9789	82.9787%	Copper		μg/L	11.157	-	
3337000	9/16/2020	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	9/17/2020	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	-	
3337000	10/3/2020	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	_	
3337000	11/23/2020	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L	11.157	_	
3337000	9/30/2021	1.52	1.52	1.37	2.0779	9789	82.9787%			μg/L μg/L	11.157	-	
	10/11/2005						82.9787% 83.1144%					-	
3337000		1.51	1.51	1.37	2.0642	9805				μg/L	11.157	-	
3337000	10/13/2005	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157	-	
3337000	12/5/2006	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157	-	
3337000	6/6/2007	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157	-	
3337000	6/25/2007	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157	-	
3337000	11/4/2007	1.51	1.51	1.37	2.0642	9805	83.1144%	Copper		μg/L	11.157	-	
3337000	11/7/2007	1.51	1.51	1.37	2.0642	9805	83.1144%	Copper		μg/L	11.157	-	
3337000	9/13/2009	1.51	1.51	1.37	2.0642	9805	83.1144%	Copper		μg/L	11.157	-	
3337000	8/5/2013	1.51	1.51	1.37	2.0642	9805	83.1144%	Copper		μg/L	11.157	-	
3337000	8/13/2013	1.51	1.51	1.37	2.0642	9805	83.1144%	Copper		μg/L	11.157	-	
3337000	8/24/2013	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157		
3337000	9/12/2013	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157	_	
3337000	11/19/2013	1.51	1.51	1.37	2.0642	9805	83.1144%			μg/L	11.157		
3337000		1.51	1.51	1.37	2.0642	9805	83.1144%				11.157	-	
	11/16/2020									μg/L		-	
3337000	2/10/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	4/22/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/28/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/31/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/26/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	9/15/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	9/30/1990	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	10/2/1990	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	11/20/1990	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	2/27/1991	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	3/7/1991	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	6/9/1991	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	6/29/1991	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	7/1/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/3/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	7/5/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	7/9/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		
	7/18/1991											-	
3337000 3337000		1.5	1.50	1.37	2.0505 2.0505	9819 9819	83.2330%			μg/L	11.157	-	
	7/20/1991	1.5	1.50	1.37			83.2330%			μg/L	11.157	-	
3337000	7/21/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/22/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/23/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/24/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/25/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	7/26/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/13/1991	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/15/1991	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	10/27/1991	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	3/5/1992	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	4/1/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	4/12/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	4/13/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	6/5/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	6/21/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	6/23/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	7/6/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	8/15/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157	-	
												-	
3337000	8/16/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/24/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	9/1/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	9/7/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	9/15/1992	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	9/16/1992	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	9/20/1992	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	9/24/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/3/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	12/9/1992	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	12/9/1992	1.5	1.50	1.37	2.0505	9819	83.2330%				11.157	-	
										μg/L		-	
3337000	2/10/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
	2/27/1993	1.5	1.50	1.37	2.0505	9819	83.2330%	copper		μg/L	11.157	-	
3337000 3337000	2/28/1993	1.5	1.50	1.37	2.0505	9819	83.2330%	_		μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran	dard dard	Actual Load (lbs/day)	Allowable Lo
3337000	5/20/1993	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	(μg/L) 11.157	_	
3337000	5/24/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/28/1993	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	8/29/1993	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	9/1/1993	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	10/3/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	10/4/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	10/29/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/27/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/28/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/29/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/30/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/31/1993	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	1/2/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	1/3/1994	1.5	1.50	1.37 1.37	2.0505	9819 9819	83.2330%			μg/L	11.157	-	
3337000 3337000	1/4/1994 1/5/1994	1.5 1.5	1.50 1.50	1.37	2.0505 2.0505	9819	83.2330% 83.2330%			μg/L	11.157 11.157	-	
3337000	1/8/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157		
3337000	1/9/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		
3337000	1/10/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		
3337000	1/12/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		
3337000	2/8/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		
3337000	2/27/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157		
3337000	3/21/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	_	
3337000	3/22/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157	_	
3337000	3/23/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	3/24/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	3/29/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	3/30/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	6/15/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/22/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	=	
3337000	8/28/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	9/1/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	10/10/1994	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/18/1994	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	11/30/1994	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	12/21/1994	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	3/19/1995	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	6/13/1995	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	6/21/1995	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	=	
3337000	8/20/1995	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	10/24/1995	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	2/28/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	3/7/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	6/21/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/9/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/21/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/28/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/10/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/13/1996	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	1/30/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	2/9/1997	1.5	1.50	1.37 1.37	2.0505	9819	83.2330% 83.2330%			μg/L	11.157	-	
3337000 3337000	2/14/1997	1.5	1.50		2.0505	9819 9819	83.2330%			μg/L	11.157	-	
	4/21/1997	1.5	1.50	1.37 1.37	2.0505	9819				μg/L	11.157	-	
3337000 3337000	4/27/1997 6/20/1997	1.5 1.5	1.50 1.50	1.37	2.0505 2.0505	9819	83.2330% 83.2330%			μg/L	11.157 11.157	-	
3337000	7/1/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/5/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157	-	
3337000	8/8/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157		
3337000	9/11/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		
3337000	9/11/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157	-	
3337000	10/3/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157	-	
3337000	11/7/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L μg/L	11.157	-	
3337000	11/21/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/5/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	=	
3337000	12/6/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/15/1997	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	2/2/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	2/3/1998	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	2/4/1998	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	2/5/1998	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	2/14/1998	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	=	
3337000	2/15/1998	1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	-	
3337000	8/2/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/12/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/18/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/21/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/28/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/13/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	12/20/1998	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	4/29/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/30/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	8/31/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/20/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/21/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/22/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/25/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/26/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/27/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/28/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
3337000	11/29/1999	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157	-	
		1.5	1.50	1.37	2.0505	9819	83.2330%	Copper		μg/L	11.157	_	
3337000 3337000	12/1/1999 1/11/2000	1.5	1.50	1.37	2.0505	9819	83.2330%			μg/L	11.157		

3337000 3337000 3337000 3337000 3337000	1/27/2000 2/1/2000	1.5											
3337000 3337000 3337000	2/1/2000			1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000 3337000		1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	2/2/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
	3/6/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	3/7/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
	3/10/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	3/14/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	3/15/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	3/16/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	3/17/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	4/9/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	4/10/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	4/12/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	4/15/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/8/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/10/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/11/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/25/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/29/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/2/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	9/6/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/9/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	9/27/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/9/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/10/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/11/2000	1.5	:	1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/12/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/18/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/24/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/25/2000	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/26/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/27/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/28/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	11/2/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	11/3/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	11/4/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	11/19/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	11/21/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	11/22/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	11/30/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	12/2/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157		
3337000	12/3/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	12/4/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	12/5/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157		
3337000	12/6/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000	12/7/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157		
3337000	12/8/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L μg/L	11.157		
3337000	12/9/2000	1.5		1.50	1.37	2.0505	9819	83.2330%			11.157	-	
3337000	12/10/2000	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	_	
3337000		1.5		1.50	1.37	2.0505	9819			μg/L		-	
	2/5/2001 2/6/2001							83.2330% 83.2330%		μg/L	11.157	-	
3337000	2/0/2001	1.5 1.5		1.50	1.37 1.37	2.0505	9819 9819			μg/L	11.157	-	
3337000				1.50		2.0505		83.2330%		μg/L	11.157	-	
3337000	5/9/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	5/10/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	5/13/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/23/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/24/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/28/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/29/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/30/2001	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/17/2004	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/22/2005	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/23/2005	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/30/2005	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	11/18/2006	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	12/15/2006	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/4/2007	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	11/5/2007	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	11/6/2007	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/18/2010	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/19/2010	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	9/28/2010	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	10/10/2010	1.5	;	1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/12/2011	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/11/2012	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/14/2012	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	8/18/2012	1.5		1.50	1.37	2.0505	9819	83.2330%	Copper	μg/L	11.157	-	
3337000	8/12/2013	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	12/18/2013	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/30/2020	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	-	
3337000	10/1/2021	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157	=	
3337000	1/29/2022	1.5		1.50	1.37	2.0505	9819	83.2330%		μg/L	11.157		
3337000	9/9/2006	1.49		1.49	1.37	2.0368	10047	85.1657%		μg/L	11.157	_	
3337000	9/19/2006	1.49		1.49	1.37	2.0368	10047	85.1657%		μg/L μg/L	11.157	-	
3337000	7/3/2006	1.49		1.49	1.37	2.0368	10047	85.1657% 85.1657%		μg/L μg/L	11.157	-	
3337000	7/21/2007	1.49		1.49	1.37	2.0368	10047	85.1657% 85.1657%			11.157	-	
3337000	9/4/2007	1.49		1.49	1.37	2.0368	10047	85.1657% 85.1657%		μg/L ug/l	11.157	-	
										μg/L		-	
3337000	9/15/2009	1.49		1.49	1.37	2.0368	10047	85.1657% 9E 16E70/		μg/L	11.157	-	
3337000	12/11/2011	1.49		1.49	1.37	2.0368	10047	85.1657%		μg/L	11.157	-	
3337000	1/12/2012	1.49		1.49	1.37	2.0368	10047	85.1657%		μg/L	11.157	-	
	12/17/2013	1.49		1.49	1.37	2.0368	10047	85.1657%		μg/L	11.157	-	
3337000	0/11/2020	1.49		1.49	1.37	2.0368	10047	85.1657%	Copper	μg/L	11.157	_	
	9/11/2020 9/25/2020	1.49		1.49	1.37	2.0368	10047	85.1657%		μg/L	11.157		

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	6/13/2006	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	8/25/2007	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	11/9/2007	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	1/15/2012	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	8/7/2013	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	9/18/2013	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	11/25/2013	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	9/18/2020	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	9/24/2020	1.48	1.48	1.37	2.0232	10059	85.2674%			μg/L	11.157	-	
3337000	9/16/2021	1.48	1.48	1.37	2.0232	10059	85.2674%	Copper		μg/L	11.157	-	
3337000	10/9/2005	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	-	
3337000	10/17/2005	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	_	
3337000	9/21/2006	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	_	
3337000	9/23/2006	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	_	
3337000	10/19/2010	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	_	
3337000	8/22/2011	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157		
3337000	9/13/2011	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	_	
3337000				1.37		10069							
	8/15/2013	1.47	1.47		2.0095		85.3522%			μg/L	11.157	-	
3337000	11/20/2020	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	-	
3337000	8/19/2021	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	-	
3337000	9/17/2021	1.47	1.47	1.37	2.0095	10069	85.3522%			μg/L	11.157	-	
3337000	1/31/2022	1.47	1.47	1.37	2.0095	10069	85.3522%	Copper		μg/L	11.157	-	
3337000	9/24/2006	1.46	1.46	1.37	1.9958	10081	85.4539%	Copper		μg/L	11.157	-	
3337000	9/25/2006	1.46	1.46	1.37	1.9958	10081	85.4539%	Copper		μg/L	11.157	-	
3337000	9/10/2007	1.46	1.46	1.37	1.9958	10081	85.4539%	Copper		μg/L	11.157	-	
3337000	12/10/2011	1.46	1.46	1.37	1.9958	10081	85.4539%	Copper		μg/L	11.157	-	
3337000	1/9/2012	1.46	1.46	1.37	1.9958	10081	85.4539%	Copper		μg/L	11.157	-	
3337000	6/20/2012	1.46	1.46	1.37	1.9958	10081	85.4539%			μg/L	11.157	-	
3337000	11/30/2012	1.46	1.46	1.37	1.9958	10081	85.4539%			μg/L	11.157	_	
3337000	9/21/2020	1.46	1.46	1.37	1.9958	10081	85.4539%			μg/L	11.157	_	
3337000	9/22/2020	1.46	1.46	1.37	1.9958	10081	85.4539%			μg/L	11.157	_	
3337000	6/15/2006	1.45		1.37		10090					11.157	-	
			1.45		1.9822		85.5302%			μg/L		-	
3337000	8/5/2006	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	-	
3337000	8/31/2006	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	-	
3337000	8/18/2007	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	-	
3337000	11/6/2011	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	-	
3337000	1/7/2012	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	-	
3337000	7/7/2012	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	-	
3337000	8/29/2013	1.45	1.45	1.37	1.9822	10090	85.5302%	Copper		μg/L	11.157	-	
3337000	8/30/2013	1.45	1.45	1.37	1.9822	10090	85.5302%	Copper		μg/L	11.157	-	
3337000	9/23/2020	1.45	1.45	1.37	1.9822	10090	85.5302%	Copper		μg/L	11.157	-	
3337000	10/28/2020	1.45	1.45	1.37	1.9822	10090	85.5302%			μg/L	11.157	_	
3337000	8/6/2006	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	_	
3337000	8/26/2006	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	-	
3337000	9/1/2006	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	-	
3337000	9/20/2006	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	_	
3337000	9/26/2006	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	_	
3337000	7/29/2007	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157		
3337000	1/8/2012	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	_	
3337000	12/1/2012	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157		
3337000	12/1/2012	1.44	1.44	1.37	1.9685	10101	85.6235%				11.157	-	
										μg/L		-	
3337000	9/19/2020	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	-	
3337000	10/22/2020	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	-	
3337000	12/1/2020	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	-	
3337000	9/18/2021	1.44	1.44	1.37	1.9685	10101	85.6235%			μg/L	11.157	-	
3337000	10/16/2005	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	8/8/2006	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/7/2006	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/8/2006	1.43	1.43	1.37	1.9548	10114	85.7337%	Copper		μg/L	11.157	-	
3337000	11/20/2006	1.43	1.43	1.37	1.9548	10114	85.7337%	Copper		μg/L	11.157	-	
3337000	11/21/2006	1.43	1.43	1.37	1.9548	10114	85.7337%	Copper		μg/L	11.157	-	
3337000	7/4/2007	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/3/2007	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/24/2007	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/26/2007	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	10/30/2010	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	6/18/2012	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/4/2013	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	9/14/2013	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	-	
3337000	12/3/2020	1.43	1.43	1.37	1.9548	10114	85.7337%			μg/L	11.157	_	
3337000	7/5/2007	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	_	
3337000	7/10/2007	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	_	
3337000	7/10/2007	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L μg/L	11.157	_	
3337000	7/25/2007	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L μg/L	11.157	=	
3337000	11/10/2007	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L μg/L	11.157	=	
3337000	11/10/2007	1.42	1.42	1.37	1.9412	10129	85.8608%				11.157	-	
										μg/L		-	
3337000	1/10/2012	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	8/8/2013	1.42		1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	9/20/2020	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	10/6/2020	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	10/16/2020	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	12/2/2020	1.42	1.42	1.37	1.9412	10129	85.8608%	Copper		μg/L	11.157	-	
3337000	12/4/2020	1.42	1.42	1.37	1.9412	10129	85.8608%	Copper		μg/L	11.157	-	
3337000	12/6/2020	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	12/7/2020	1.42	1.42	1.37	1.9412	10129	85.8608%			μg/L	11.157	-	
3337000	10/15/2005	1.41	1.41	1.37	1.9275	10144	85.9880%			μg/L	11.157	-	
	6/16/2006	1.41	1.41	1.37	1.9275	10144	85.9880%			μg/L	11.157	-	
3337000	12/29/2006	1.41	1.41	1.37	1.9275	10144	85.9880%			μg/L	11.157	_	
			1.41	1.37	1.9275	10144	85.9880%			μg/L μg/L	11.157	-	
3337000		1 //1											
3337000 3337000	7/22/2007	1.41											
3337000 3337000 3337000	7/22/2007 11/16/2010	1.41	1.41	1.37	1.9275	10144	85.9880%	Copper		μg/L	11.157	-	
3337000 3337000 3337000 3337000	7/22/2007 11/16/2010 11/18/2011	1.41 1.41	1.41 1.41	1.37 1.37	1.9275 1.9275	10144 10144	85.9880% 85.9880%	Copper Copper		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000	7/22/2007 11/16/2010	1.41	1.41	1.37	1.9275	10144	85.9880%	Copper Copper Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	12/5/2020	1.41	1.41	1.37	1.9275	10144	85.9880%	Copper		μg/L	11.157	-	0.1
3337000	12/8/2020	1.41	1.41	1.37	1.9275	10144	85.9880%	Copper		μg/L	11.157	-	0.1
3337000	12/9/2020	1.41	1.41	1.37	1.9275	10144	85.9880%			μg/L	11.157	-	0.1
3337000	8/20/2021 9/19/2021	1.41 1.41	1.41 1.41	1.37 1.37	1.9275 1.9275	10144 10144	85.9880%			μg/L	11.157 11.157	=	0.1 0.1
3337000 3337000	1/9/1990	1.41	1.41	1.37	1.9138	10144	85.9880% 86.1066%			μg/L μg/L	11.157	-	0.1
3337000	2/12/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	2/13/1990	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	4/9/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	4/23/1990 5/1/1990	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L	11.157 11.157	-	0.1 0.1
3337000	8/3/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	8/6/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	8/7/1990	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	9/1/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	9/2/1990 9/12/1990	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L	11.157 11.157	-	0.1 0.1
3337000	9/16/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	10/1/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	10/28/1990	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	10/29/1990	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	3/9/1991 6/6/1991	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	6/12/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	_	0.1
3337000	6/22/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	6/23/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	6/24/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	6/28/1991 6/30/1991	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	7/4/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	7/6/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	7/7/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	7/8/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	8/10/1991 8/17/1991	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	9/9/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	9/24/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	11/23/1991	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	1/17/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	1/20/1992 1/24/1992	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L	11.157 11.157	-	0.1 0.1
3337000	1/24/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	1/29/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	1/30/1992	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	2/23/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	3/9/1992 3/11/1992	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	_	0.1 0.1
3337000	3/14/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	_	0.1
3337000	3/27/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	3/28/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	3/30/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	4/4/1992 4/9/1992	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	5/13/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	6/1/1992	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	6/11/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	6/12/1992 6/13/1992	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	6/22/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	6/26/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	8/17/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	9/3/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	9/6/1992 9/13/1992	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L	11.157 11.157	-	0.1 0.1
3337000	9/14/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	10/17/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	10/30/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	12/4/1992	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	12/12/1992 5/19/1993	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	5/22/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	5/29/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	6/1/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	6/26/1993	1.4	1.40 1.40	1.37	1.9138	10158 10158	86.1066%			μg/L	11.157	-	0.1
3337000	6/27/1993 8/30/1993	1.4 1.4	1.40	1.37 1.37	1.9138 1.9138	10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	9/11/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	_	0.1
3337000	10/30/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	10/31/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	11/1/1993	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	11/2/1993 11/8/1993	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	3/25/1994	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
3337000	3/31/1994	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	4/1/1994	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	6/4/1994	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	6/5/1994 12/1/1994	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	12/1/1994	1.4	1.40	1.37	1.9138	10158	86.1066% 86.1066%			μg/L μg/L	11.157	-	0.1
3337000	12/13/1994	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000	12/22/1994	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
3337000	3/28/1995	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
3337000 3337000	6/14/1995 6/25/1995	1.4	1.40	1.37	1.9138 1.9138	10158 10158	86.1066%			μg/L	11.157 11.157	-	0.1 0.1
	0/ 22/ 1332	1.4	1.40	1.37	1.9136	10120	86.1066%	cohhei		μg/L	11.13/	-	0.1

3337000 3337000	11/14/1995 1/13/1996 1/21/1996 2/23/1996 3/28/1996 3/28/1996 3/28/1996 4/3/1996 6/22/1996 11/27/1996 1/5/1997 1/29/1997 2/10/1997 4/20/1997 6/21/1997 6/21/1997 6/22/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 7/12/1997 7/25/1997 8/6/1997 8/6/1997 8/13/1997 9/15/1997 9/15/1997 9/15/1997 9/15/1997 9/15/1997 9/15/1997 9/15/1997 9/24/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%	Copper	H8/L H8/L H8/L H8/L H8/L H8/L H8/L H8/L	(µg/L) 11.157		
3337000 3337000	1/13/1996 1/21/1996 2/23/1996 3/28/1996 3/28/1996 3/28/1996 4/3/1996 4/3/1996 6/22/1996 11/27/1996 12/9/1997 1/29/1997 4/6/1997 4/20/1997 4/20/1997 6/17/1997 6/17/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 6/21/1997 7/16/1997 7/16/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%	Copper	HE/L HE/L HE/L HE/L HE/L HE/L HE/L HE/L	11.157 11.157		
3337000 3337000	1/21/1996 2/23/1996 3/24/1996 3/24/1996 3/28/1996 3/28/1996 4/3/1996 4/3/1996 6/22/1996 6/22/1996 6/22/1997 1/29/1997 1/29/1997 4/20/1997 4/20/1997 6/19/1997 6/23/1997 6/23/1997 6/23/1997 6/23/1997 6/24/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 7/12/1997 9/12/1997 9/13/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157		
3337000 3337000	2/23/1996 3/24/1996 3/24/1996 3/28/1996 4/3/1996 4/3/1996 6/22/1996 6/22/1996 11/27/1996 11/27/1996 1/5/1997 2/10/1997 4/6/1997 4/20/1997 6/22/1997 6/22/1997 6/22/1997 6/24/1997 7/18/1997 7/24/1997 7/24/1997 8/6/1997 8/6/1997 8/13/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%	Copper	HE/L HE/L HE/L HE/L HE/L HE/L HE/L HE/L	11.157 11.157		
3337000 3337000	3/24/1996 3/28/1996 3/28/1996 4/3/1996 4/3/1996 4/3/1996 6/22/1996 11/27/1996 1/5/1997 1/29/1997 2/10/1997 4/20/1997 4/20/1997 6/21/1997 6/22/1997 6/23/1997 6/23/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 7/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/18/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%	Copper	展 / L 	11.157 11.157		
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3337000 3337000	4/3/1996 4/26/1996 5/22/1996 11/27/1996 12/9/1996 1/5/1997 1/29/1997 3/30/1997 4/6/1997 4/20/1997 4/20/1997 6/22/1997 6/21/1997 6/22/1997 6/22/1997 6/22/1997 7/12/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138	10158 10158	86.1066% 86.1066%	Copper	18/L 18/L	11.157 11.157		
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3337000 3337000	6/22/1996 11/27/1996 1/2/91996 1/5/1997 1/29/1996 2/10/1997 3/30/1997 4/20/1997 4/20/1997 6/17/1997 6/19/1997 6/22/1997 6/23/1997 6/23/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 7/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/16/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138	10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	HB/L HB/L HB/L HB/L HB/L HB/L HB/L HB/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
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3337000 3337000	3/30/1997 4/6/1997 4/20/1997 4/20/1997 6/17/1997 6/17/1997 6/21/1997 6/22/1997 6/23/1997 7/12/1997 7/12/1997 7/12/1997 7/24/1997 7/24/1997 8/31/31/997 8/13/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	- - - - - - - - - - - - - - - - - - -	
3337000 3337000	4/6/1997 4/20/1997 4/20/1997 6/17/1997 6/17/1997 6/21/1997 6/22/1997 6/23/1997 6/24/1997 7/16/1997 7/16/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	4/6/1997 4/20/1997 4/20/1997 6/17/1997 6/17/1997 6/21/1997 6/22/1997 6/23/1997 6/24/1997 7/16/1997 7/16/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	4/20/1997 4/22/1997 6/19/1997 6/19/1997 6/21/1997 6/22/1997 6/22/1997 6/22/1997 7/12/1997 7/12/1997 7/12/1997 7/24/1997 8/25/1997 8/21/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	4/22/1997 6/17/1997 6/19/1997 6/22/1997 6/22/1997 6/23/1997 6/23/1997 7/12/1997 7/12/1997 7/18/1997 7/24/1997 8/6/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/14/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	- - - - - - - - - - - - - - - - - - -	
3337000 3337000	6/17/1997 6/19/1997 6/21/1997 6/22/1997 6/23/1997 6/24/1997 7/12/1997 7/16/1997 7/16/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/16/1997 9/16/1997 9/16/1997 9/24/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	6/19/1997 6/21/1997 6/23/1997 6/23/1997 6/24/1997 6/29/1997 7/12/1997 7/18/1997 7/24/1997 7/24/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/15/1997 9/18/1997 9/18/1997 9/24/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138 1,9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	6/21/1997 6/22/1997 6/23/1997 6/24/1997 6/29/1997 7/12/1997 7/12/1997 7/24/1997 7/24/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/15/1997 9/16/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper Copper Copper Copper Copper	μg/L μg/L μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	6/22/1997 6/23/1997 6/24/1997 6/29/1997 7/12/1997 7/16/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/13/1997 9/15/1997 9/15/1997 9/16/1997 9/24/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper Copper Copper Copper	µg/L µg/L µg/L µg/L µg/L	11.157 11.157 11.157 11.157 11.157 11.157		
3337000 3337000	6/23/1997 6/24/1997 6/24/1997 7/12/1997 7/18/1997 7/18/1997 7/24/1997 7/25/1997 8/13/1997 8/13/1997 9/14/1997 9/14/1997 9/18/1997 9/18/1997 9/24/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper Copper Copper	μg/L μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	-	
3337000 3337000	6/24/1997 6/29/1997 7/12/1997 7/16/1997 7/18/1997 7/24/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/15/1997 9/16/1997 9/24/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper Copper	μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	- - - - - -	
3337000 3337000	6/24/1997 6/29/1997 7/12/1997 7/16/1997 7/18/1997 7/24/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/15/1997 9/16/1997 9/24/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper Copper	μg/L μg/L μg/L	11.157 11.157 11.157 11.157 11.157	- - - - -	
3337000 11 3337000 11	6/29/1997 7/12/1997 7/16/1997 7/18/1997 7/24/1997 7/24/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/14/1997 9/14/1997 9/18/1997 9/18/1997 9/24/1997 9/28/1997 9/28/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper Copper	μg/L μg/L	11.157 11.157 11.157 11.157	- - - -	
3337000 13337000 13337000 13337000 13337000 13337000	7/12/1997 7/16/1997 7/18/1997 7/24/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/14/1997 9/18/1997 9/24/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper Copper	μg/L	11.157 11.157 11.157	- - -	
3337000 13337000 13337000 13337000 13337000	7/16/1997 7/18/1997 7/24/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/14/1997 9/15/1997 9/18/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066%	Copper Copper		11.157 11.157	-	
3337000 13337000 13337000	7/18/1997 7/24/1997 7/25/1997 8/6/1997 8/6/1997 8/21/1997 9/13/1997 9/15/1997 9/16/1997 9/24/1997 9/24/1997 9/28/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158 10158	86.1066% 86.1066% 86.1066% 86.1066%	Copper	mm/ =	11.157	-	
3337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000	7/24/1997 7/25/1997 8/6/1997 8/13/1997 9/13/1997 9/13/1997 9/15/1997 9/16/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138 1.9138	10158 10158 10158 10158	86.1066% 86.1066% 86.1066%				-	
3337000 13337000 13337000 13337000	7/25/1997 8/6/1997 8/13/1997 8/13/1997 8/13/1997 9/13/1997 9/15/1997 9/16/1997 9/18/1997 9/24/1997 9/28/1997 9/30/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138 1.9138	10158 10158 10158	86.1066% 86.1066%	Conn	μg/L		-	
3337000 13337000 13337000 13337000 13337000 13337000 13337000	8/6/1997 8/13/1997 8/21/1997 9/13/1997 9/15/1997 9/16/1997 9/18/1997 9/24/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37 1.37	1.9138 1.9138 1.9138	10158 10158	86.1066%		μg/L	11.157		
3337000 13337000 13337000 13337000 13337000 13337000	8/13/1997 8/21/1997 9/13/1997 9/14/1997 9/15/1997 9/16/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40 1.40	1.37 1.37 1.37	1.9138 1.9138	10158			μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000	8/21/1997 9/13/1997 9/14/1997 9/15/1997 9/16/1997 9/18/1997 9/21/1997 9/24/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40 1.40	1.37 1.37	1.9138				μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000	9/13/1997 9/14/1997 9/15/1997 9/16/1997 9/18/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40 1.40	1.37			86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000 13337000 13337000 13337000	9/14/1997 9/15/1997 9/16/1997 9/18/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40			10158	86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000 13337000	9/14/1997 9/15/1997 9/16/1997 9/18/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4 1.4	1.40 1.40 1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 1	9/15/1997 9/16/1997 9/18/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4 1.4	1.40 1.40		1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000 13337000	9/16/1997 9/18/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	_	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000	9/18/1997 9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4 1.4		1.37	1.9138	10158	86.1066%		μg/L	11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000	9/21/1997 9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4 1.4		1.37	1.9138	10158	86.1066%			11.157		
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 13337000 13337000 13337000 13337000 13337000 13337000 1	9/24/1997 9/28/1997 9/30/1997 10/1/1997	1.4 1.4							μg/L		-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1	9/28/1997 9/30/1997 10/1/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000 3337000 3337000 3337000 3337000 3337000 3337000 3337000 1 3337000 1 3337000	9/30/1997 10/1/1997		1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000 3337000 3337000 1 3337000 3337000 3337000 1 3337000 1 3337000 1	10/1/1997		1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 1 3337000 3337000 3337000 1 3337000 1 3337000 1		1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 1 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1	10/2/1997	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 1 3337000 3337000 3337000 3337000 1 3337000 1 3337000 1		1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 3337000 1 3337000 1 3337000 1	10/27/1997	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 3337000 3337000 1 3337000 1 3337000 1	11/4/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157		
3337000 3337000 1 3337000 1 3337000 1	11/8/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	_	
3337000 1 3337000 1 3337000 1	11/9/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157		
3337000 1 3337000 1	11/10/1997	1.4	1.40	1.37	1.9138	10158	86.1066%					
3337000 1									μg/L	11.157	-	
	11/11/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	11/16/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	12/7/1997	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000	12/8/1997	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 1	12/16/1997	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 1	12/17/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157		
	12/23/1997	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	_	
3337000	2/6/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157		
3337000	8/1/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	8/13/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	8/23/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	8/24/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	10/17/1998	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000	11/8/1998	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 1	11/14/1998	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
	11/19/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	12/9/1998	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	7/11/1999	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	_	
	8/29/1999	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L μg/L	11.157	-	
				1.37		10158					-	
3337000	9/2/1999	1.4	1.40		1.9138		86.1066%		μg/L	11.157	-	
3337000	9/8/1999	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	1/12/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	1/24/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	2/5/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	4/4/2000	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000	4/5/2000	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
	8/30/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	9/3/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	9/4/2000	1.4	1.40	1.37	1.9138	10158	86.1066%			11.157	_	
				1.37		10158			μg/L		-	
3337000	9/5/2000	1.4	1.40		1.9138		86.1066%		μg/L	11.157	-	
	9/15/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	9/19/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000	9/23/2000	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000	9/28/2000	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
		1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	9/29/2000			1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
	9/29/2000 9/30/2000	1.4	1 40	1.37	1.9138	10158				11.157	-	
	9/30/2000	1.4	1.40				86.1066%		μg/L		-	
	9/30/2000 10/19/2000	1.4	1.40	1.37	1.9138	10158	86.1066%		μg/L	11.157	-	
3337000 1	9/30/2000 10/19/2000 10/20/2000	1.4 1.4	1.40 1.40	1.37	1.9138	10158	86.1066%		**			
3337000 1 3337000 1	9/30/2000 10/19/2000 10/20/2000 10/21/2000	1.4 1.4 1.4	1.40 1.40 1.40		1.9138	10158	86.1066%	Copper	μg/L	11.157	-	
3337000 1 3337000 1	9/30/2000 10/19/2000 10/20/2000	1.4 1.4	1.40 1.40	1.37					μg/L μg/L	11.157 11.157	-	
3337000 1 3337000 1 3337000 1	9/30/2000 10/19/2000 10/20/2000 10/21/2000	1.4 1.4 1.4	1.40 1.40 1.40		1.9138	10158	86.1066%				-	

Gage II	D	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter		Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Load (lbs/day)
333	37000	10/31/2000	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
333	37000	11/1/2000	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
	37000	11/5/2000	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000	11/24/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9138	10158 10158	86.1066%			μg/L	11.157	-	0.1
	37000 37000	2/7/2001 9/27/2001	1.4	1.40	1.37	1.9138 1.9138	10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1
	37000	10/14/2005	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
333	37000	8/20/2006	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
	37000	9/29/2006	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000	8/5/2007 10/5/2007	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L	11.157 11.157	-	0.1
	37000 37000	10/5/2007	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L μg/L	11.157	-	0.1
	37000	10/7/2007	1.4	1.40	1.37	1.9138	10158	86.1066%			го, - μg/L	11.157	-	0.1
333	37000	8/15/2012	1.4	1.40	1.37	1.9138	10158	86.1066%	Copper		μg/L	11.157	-	0.1
	37000	8/19/2012	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000	8/22/2012	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000 37000	8/9/2013 9/9/2013	1.4 1.4	1.40 1.40	1.37 1.37	1.9138 1.9138	10158 10158	86.1066% 86.1066%			μg/L μg/L	11.157 11.157	-	0.1
	37000	10/31/2020	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000	11/3/2020	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000	11/9/2020	1.4	1.40	1.37	1.9138	10158	86.1066%			μg/L	11.157	-	0.1
	37000	8/12/2006	1.39	1.39	1.37	1.9001	10362	87.8359%			μg/L	11.157	-	0.1
	37000 37000	12/8/2006 6/17/2007	1.39 1.39	1.39 1.39	1.37 1.37	1.9001 1.9001	10362 10362	87.8359% 87.8359%			μg/L	11.157 11.157	-	0.1
	37000	8/28/2007	1.39	1.39	1.37	1.9001	10362	87.8359%			μg/L μg/L	11.157	-	0.1
	37000	9/13/2007	1.39	1.39	1.37	1.9001	10362	87.8359%			μg/L	11.157	-	0.1
	37000	12/12/2011	1.39	1.39	1.37	1.9001	10362	87.8359%			μg/L	11.157	-	0.1
	37000	8/20/2013	1.39	1.39	1.37	1.9001	10362	87.8359%			μg/L	11.157	-	0.1
	37000	8/26/2013	1.39	1.39	1.37	1.9001	10362	87.8359%			μg/L	11.157	-	0.1
	37000 37000	11/26/2013 10/5/2020	1.39 1.39	1.39 1.39	1.37 1.37	1.9001 1.9001	10362 10362	87.8359% 87.8359%			μg/L μg/L	11.157 11.157	-	0.1
	37000	8/21/2006	1.38	1.38	1.37	1.8865	10362	87.9207%		3.60		11.157	0.037	0.1
	37000	9/27/2006	1.38	1.38	1.37	1.8865	10372	87.9207%			re/- μg/L	11.157	-	0.1
333	37000	9/28/2006	1.38	1.38	1.37	1.8865	10372	87.9207%	Copper		μg/L	11.157	-	0.1
	37000	11/22/2006	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
	37000	12/30/2006	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
	37000 37000	6/14/2007 7/6/2007	1.38 1.38	1.38 1.38	1.37 1.37	1.8865 1.8865	10372 10372	87.9207% 87.9207%			μg/L	11.157 11.157	-	0.1
	37000	8/27/2007	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L μg/L	11.157	-	0.1
	37000	9/14/2007	1.38	1.38	1.37	1.8865	10372	87.9207%			re/- μg/L	11.157	=	0.1
	37000	9/27/2007	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
	37000	9/30/2007	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
	37000	9/3/2011	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
	37000 37000	11/17/2011 7/9/2012	1.38 1.38	1.38 1.38	1.37 1.37	1.8865 1.8865	10372 10372	87.9207% 87.9207%			μg/L μg/L	11.157 11.157		0.1 0.1
	37000	8/11/2013	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L μg/L	11.157	-	0.1
	37000	8/25/2013	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
333	37000	12/16/2013	1.38	1.38	1.37	1.8865	10372	87.9207%	Copper		μg/L	11.157	-	0.1
	37000	11/2/2020	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L	11.157	-	0.1
	37000 37000	11/5/2020 11/7/2020	1.38 1.38	1.38 1.38	1.37 1.37	1.8865 1.8865	10372 10372	87.9207% 87.9207%			μg/L	11.157 11.157	-	0.1
	37000	11/19/2020	1.38	1.38	1.37	1.8865	10372	87.9207%			μg/L μg/L	11.157	-	0.1
	37000	9/18/2005	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
333	37000	8/22/2006	1.37	1.37	1.37	1.8728	10393	88.0987%	Copper		μg/L	11.157	-	0.1
	37000	8/23/2006	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
	37000	9/30/2006	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L /	11.157	=	0.1
	37000 37000	12/16/2006 6/8/2007	1.37 1.37	1.37 1.37	1.37 1.37	1.8728 1.8728	10393 10393	88.0987% 88.0987%			μg/L μg/L	11.157 11.157	-	0.1
	37000	6/13/2007	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	_	0.1
	37000	6/15/2007	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
	37000	9/2/2007	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
	37000	9/28/2007	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
	37000	9/29/2007 1/14/2012	1.37	1.37	1.37	1.8728	10393	88.0987% 88.0987%			μg/L /	11.157	=	0.1
	37000 37000	7/30/2012	1.37 1.37	1.37 1.37	1.37 1.37	1.8728 1.8728	10393 10393	88.0987% 88.0987%			μg/L μg/L	11.157 11.157	-	0.1
	37000	8/24/2012	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
333	37000	9/6/2013	1.37	1.37	1.37	1.8728	10393	88.0987%	Copper		μg/L	11.157	-	0.1
	37000	11/1/2020	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
	37000	11/4/2020	1.37	1.37	1.37	1.8728	10393	88.0987%			μg/L	11.157	-	0.1
	37000 37000	11/6/2020 8/24/2006	1.37 1.36	1.37 1.36	1.37 1.37	1.8728 1.8591	10393 10411	88.0987% 88.2513%			μg/L μg/L	11.157 11.157	-	0.1
	37000	8/25/2006	1.36	1.36	1.37	1.8591	10411	88.2513%			μg/L μg/L	11.157	-	0.1
	37000	9/4/2006	1.36	1.36	1.37	1.8591	10411	88.2513%			μg/L	11.157	-	0.1
333	37000	6/16/2007	1.36	1.36	1.37	1.8591	10411	88.2513%	Copper		μg/L	11.157	-	0.1
	37000	9/17/2007	1.36	1.36	1.37	1.8591	10411	88.2513%			μg/L	11.157	-	0.1
	37000	8/18/2013	1.36	1.36	1.37	1.8591	10411	88.2513%			μg/L ug/l	11.157	-	0.1
	37000 37000	8/19/2013 9/7/2013	1.36 1.36	1.36 1.36	1.37 1.37	1.8591 1.8591	10411 10411	88.2513% 88.2513%			μg/L μg/L	11.157 11.157	-	0.1
	37000	10/15/2020	1.36	1.36	1.37	1.8591	10411	88.2513% 88.2513%			μg/L μg/L	11.157	-	0.1
	37000	10/17/2020	1.36	1.36	1.37	1.8591	10411	88.2513%			μg/L	11.157	-	0.1
333	37000	11/8/2020	1.36	1.36	1.37	1.8591	10411	88.2513%	Copper		μg/L	11.157	-	0.1
	37000	12/10/2020	1.36	1.36	1.37	1.8591	10411	88.2513%			μg/L	11.157	-	0.1
	37000	6/12/2007	1.35	1.35	1.37	1.8455	10423	88.3530%			μg/L	11.157	-	0.1
	37000 37000	7/24/2007 9/1/2007	1.35 1.35	1.35 1.35	1.37 1.37	1.8455 1.8455	10423 10423	88.3530% 88.3530%			μg/L μg/L	11.157 11.157	-	0.1
	37000	8/21/2012	1.35	1.35	1.37	1.8455	10423	88.3530%			μg/L μg/L	11.157	-	0.1
	37000	8/10/2013	1.35	1.35	1.37	1.8455	10423	88.3530%			μg/L μg/L	11.157	-	0.1
333	37000	9/11/2013	1.35	1.35	1.37	1.8455	10423	88.3530%	Copper		μg/L	11.157	-	0.1
	37000	10/7/2020	1.35	1.35	1.37	1.8455	10423	88.3530%			μg/L	11.157	-	0.1
	37000	10/13/2020	1.35	1.35	1.37	1.8455	10423	88.3530%			μg/L /	11.157	-	0.1
	37000 37000	10/19/2006 7/7/2007	1.34 1.34	1.34 1.34	1.37 1.37	1.8318 1.8318	10431 10431	88.4208% 88.4208%			μg/L ug/l	11.157 11.157	-	0.1
	37000	7/11/2007	1.34	1.34	1.37	1.8318	10431	88.4208% 88.4208%			μg/L μg/L	11.157	-	0.1
	37000	7/12/2007	1.34	1.34	1.37	1.8318	10431	88.4208%			μg/L	11.157		0.1

1337000		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
337700 11/3/9701 1.34 1.34 1.37 1.318 10.43 88.4208N Copper		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
3337000 8/28/012 134 134 137 13318 10431 88.4208K Copper \(\mu \nu' \nu' \nu' \nu' \nu' \nu' \nu' \nu		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
337000 8/28/2013 1.34 1.34 1.37 1.8318 10.431 88.42985 (copper		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
3337000 91/2013 1.34 1.34 1.37 1.818 1041 88.80964 Copper 11/157 11/157 11/157 13/157		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
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3337000 77,77,012		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
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333700 10/z/2020 1.32 1.32 1.37 1.8181 10441 88.505% Copper µg/L 11.157 333700 12/19/2006 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 12/19/2006 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/25/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/25/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 9/15/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 9/15/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 9/16/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 9/16/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 9/23/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 9/23/2007 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 11/21/2011 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.32 1.32 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.31 1.31 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.31 1.31 1.37 1.8045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.31 1.31 1.37 1.3045 10450 88.5818% Copper µg/L 11.157 333700 7/4/2012 1.31 1.31 1.31 1.37 1.3045 10450 88.5818% Copper µg/L 11.157		0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
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333700 11/9/1990 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1333700 11/14/1990 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.	-	0.1
3337000 11/15/1990 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1337000 11/19/1990 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 1	-	0.1
333700 11/19/1990 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 13337000 2/28/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 11.157 1.3337000 6/7/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1.3337000 6/13/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1.3337000 6/17/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1.3337000 6/26/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1.3337000 6/27/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 1.157 1.3337000 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 1.157 1.3337000 1.37 1.7771 1.3771	-	0.1
3337000 2/28/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1337000 6/7/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.1	-	0.1
3337000 6/7/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 6/13/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 6/17/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 6/26/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 6/27/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1 0.1
3337000 6/31/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 6/17/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157 1.3337000 6/26/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 6/27/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 11.157	-	0.1
3337000 6/26/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 1.337000 6/27/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 6/27/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
	-	0.1 0.1
	-	0.1
3337000 8/22/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 8/23/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 8/28/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 9/11/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 1.7771 3337000 11/7/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1 0.1
3337000 12/7/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 12/22/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 12/25/1991 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 1/19/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 1/31/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 1/31/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 1.37700 2/3/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1 0.1
3337000 2/28/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 3/6/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 3/12/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 4/2/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 5/5/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 5/5/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 5/26/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1 0.1
3337000 5/27/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 6/14/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 9/4/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 9/5/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 9/17/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 9/17/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 9/23/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1 0.1
3337000 9/28/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 10/18/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 12/6/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 12/14/1992 1.3 1.30 1.37 1.77771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 12/24/1992 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 5/21/1993 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157		0.1 0.1
3337000 11/4/1993 1.3 1.30 1.37 1.7771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 11/5/1993 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 11/6/1993 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1
3337000 11/7/1993 1.3 1.30 1.37 1.77771 10474 88.7853% Copper µg/L 11.157	-	0.1
3337000 11/9/1993 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157 3337000 1/13/1994 1.3 1.30 1.37 1.7771 10474 88.7853% Copper μg/L 11.157	-	0.1 0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - N (CFS)	IPDES	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	6/6/1994	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	6/7/1994	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	6/16/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	6/17/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	6/20/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	6/21/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/2/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/3/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/26/1994	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/6/1995	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/7/1995	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/29/1995	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/30/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	1/31/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	3/30/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	3/31/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	5/1/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	5/2/1995	1.3		1.30	1.37	1.7771	10474	88.7853%				11.157		
											μg/L		-	
3337000	5/3/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	5/4/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	6/18/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	6/19/1995	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	6/22/1995	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	6/27/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/9/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/13/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	10/19/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	11/4/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L μg/L	11.157	-	
													-	
3337000	11/8/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	11/9/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	11/15/1995	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	11/16/1995	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/22/1996	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/27/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	2/8/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	2/29/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	3/8/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		
3337000	4/4/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		
3337000	4/27/1996	1.3		1.30	1.37	1.7771	10474	88.7853%				11.157		
											μg/L		-	
3337000	6/25/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	7/22/1996	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	7/25/1996	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/10/1996	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	12/14/1996	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	12/18/1996	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	12/24/1996	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	1/1/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	2/12/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	2/15/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	3/23/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	5/1/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	5/7/1997	1.3		1.30	1.37	1.7771	10474	88.7853%				11.157		
		1.3		1.30	1.37						μg/L		-	
3337000	6/18/1997					1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	7/13/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	7/17/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	7/26/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	8/10/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	8/14/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	8/16/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	8/22/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	8/26/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	8/27/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L μg/L	11.157	_	
	8/29/1997				1.37		10474					11.157	-	
3337000		1.3		1.30		1.7771		88.7853%			μg/L		-	
3337000	9/22/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/25/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/26/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/27/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/29/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	11/12/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/13/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/17/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	11/18/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	11/19/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		
3337000	11/20/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	11/22/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L μg/L	11.157	_	
3337000	11/22/1997	1.3		1.30	1.37	1.7771	10474	88.7853% 88.7853%				11.157	-	
											μg/L		-	
3337000	11/24/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	12/18/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	12/19/1997	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	12/20/1997	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	2/7/1998	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	2/8/1998	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	2/9/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	2/10/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
3337000	8/14/1998	1.3		1.30	1.37	1.7771	10474					11.157		
								88.7853%			μg/L		-	
3337000	8/15/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	8/26/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	8/27/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	9/23/1998	1.3		1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	
3337000	9/28/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	
3337000	10/3/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		
3337000	11/1/1998	1.3		1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	
2221000	11/5/1998	1.3				1.7771	10474					11.157	-	
3337000				1.30	1.37	1.///1	104/4	88.7853%	COPPEI		μg/L	11.13/	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	0 11/16/1998	1.3	1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474 10474	88.7853% 88.7853%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474 10474	88.7853% 88.7853%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	_	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474 10474	88.7853% 88.7853%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474 10474	88.7853% 88.7853%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000	0 10/1/2000	1.3	1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000		1.3 1.3	1.30	1.37	1.7771	10474 10474	88.7853% 88.7853%			μg/L ug/l	11.157	-	0.1 0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474	88.7853% 88.7853%			μg/L μg/L	11.157 11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853%	Copper		μg/L	11.157	-	0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474 10474	88.7853% 88.7853%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157		0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000			1.30	1.37	1.7771	10474	88.7853%			μg/L	11.157	-	0.1
3337000 3337000			1.30 1.30	1.37 1.37	1.7771 1.7771	10474 10474	88.7853%			μg/L	11.157 11.157	-	0.1 0.1
3337000		1.3	1.30	1.37	1.7771	10474	88.7853% 88.7853%			μg/L μg/L	11.157	-	0.1
3337000			1.29	1.37	1.7634	10668	90.4298%			μg/L	11.157	-	0.1
3337000	0 11/24/2006	1.29	1.29	1.37	1.7634	10668	90.4298%	Copper		μg/L	11.157	-	0.1
3337000			1.29	1.37	1.7634	10668	90.4298%			μg/L	11.157	-	0.1
3337000 3337000			1.29 1.29	1.37 1.37	1.7634 1.7634	10668 10668	90.4298% 90.4298%			μg/L	11.157 11.157	=	0.1 0.1
3337000			1.29	1.37	1.7634	10668	90.4298%			μg/L μg/L	11.157	-	0.1
3337000		1.29	1.29	1.37	1.7634	10668	90.4298%			μg/L	11.157	-	0.1
3337000		1.29	1.29	1.37	1.7634	10668	90.4298%			μg/L	11.157	-	0.1
3337000			1.29	1.37	1.7634	10668	90.4298%			μg/L	11.157	-	0.1
3337000			1.28	1.37	1.7498	10677	90.5061%			μg/L	11.157	-	0.1
3337000 3337000		1.28 1.28	1.28 1.28	1.37 1.37	1.7498 1.7498	10677 10677	90.5061% 90.5061%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.28	1.37	1.7498	10677	90.5061%			μg/L	11.157	_	0.1
3337000			1.28	1.37	1.7498	10677	90.5061%			μg/L	11.157	-	0.1
3337000			1.28	1.37	1.7498	10677	90.5061%	Copper		μg/L	11.157	-	0.1
3337000		1.28	1.28	1.37	1.7498	10677	90.5061%			μg/L	11.157	-	0.1
3337000 3337000			1.28 1.28	1.37 1.37	1.7498 1.7498	10677 10677	90.5061% 90.5061%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000		1.28	1.28	1.37	1.7498	10677	90.5061%			μg/L μg/L	11.157	-	0.1
3337000		1.27	1.27	1.37	1.7361	10687	90.5908%			μg/L	11.157	-	0.1
3337000	0 9/20/2007	1.27	1.27	1.37	1.7361	10687	90.5908%	Copper		μg/L	11.157	-	0.1
3337000			1.27	1.37	1.7361	10687	90.5908%			μg/L	11.157	=	0.1
3337000			1.27	1.37	1.7361	10687	90.5908%			μg/L	11.157	-	0.1
3337000 3337000			1.27 1.27	1.37 1.37	1.7361 1.7361	10687 10687	90.5908% 90.5908%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000		1.26	1.26	1.37	1.7224	10693	90.6417%			μg/L μg/L	11.157	-	0.1
3337000			1.26	1.37	1.7224	10693	90.6417%			μg/L	11.157	-	0.1
3337000			1.25	1.37	1.7088	10695	90.6586%			μg/L	11.157	-	0.1
3337000			1.25	1.37	1.7088	10695	90.6586%			μg/L	11.157	-	0.1
3337000			1.25	1.37	1.7088	10695	90.6586%			μg/L ug/l	11.157	-	0.1
3337000 3337000			1.25 1.24	1.37 1.37	1.7088 1.6951	10695 10699	90.6586% 90.6925%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.24	1.37	1.6951	10699	90.6925%			μg/L	11.157	-	0.1
3337000			1.24	1.37	1.6951	10699	90.6925%			μg/L	11.157	-	0.1
3337000			1.24	1.37	1.6951	10699	90.6925%			μg/L	11.157	-	0.1
3337000			1.24	1.37	1.6951	10699	90.6925%			μg/L	11.157	-	0.1
3337000			1.24	1.37	1.6951	10699	90.6925%			μg/L ug/l	11.157	-	0.1
3337000 3337000			1.24 1.24	1.37 1.37	1.6951 1.6951	10699 10699	90.6925% 90.6925%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.24	1.37	1.6951	10699	90.6925%			μg/L μg/L	11.157	-	0.1
3337000			1.23	1.37	1.6814	10708	90.7688%			μg/L	11.157	-	0.1
3337000	0 8/23/2007	1.23	1.23	1.37	1.6814	10708	90.7688%			μg/L	11.157	-	0.1
3337000			1.23	1.37	1.6814	10708	90.7688%			μg/L	11.157	-	0.1
3337000			1.23	1.37	1.6814	10708	90.7688%			μg/L	11.157	-	0.1
3337000 3337000			1.22 1.22	1.37 1.37	1.6678 1.6678	10712 10712	90.8027% 90.8027%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000			1.22	1.37	1.6678	10712	90.8027%			μg/L μg/L	11.157	-	0.1
3337000			1.22	1.37	1.6678	10712	90.8027%			μg/L	11.157	-	0.1
3337000			1.22	1.37	1.6678	10712	90.8027%			μg/L	11.157	-	0.1

		Discharge (CFS)	(CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard (μg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	11/29/2013	1.22	1.22	1.37	1.6678	10712	90.8027%	Copper		μg/L	11.157	-	0.1
3337000	12/5/2013	1.22	1.22	1.37	1.6678	10712	90.8027%			μg/L	11.157	-	0.1
3337000	12/7/2006	1.21	1.21	1.37	1.6541	10719	90.8621%			μg/L	11.157	-	0.1
3337000 3337000	6/20/2007 1/16/1990	1.21 1.2	1.21 1.20	1.37 1.37	1.6541 1.6404	10719 10721	90.8621% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	1/26/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	_	0.1
3337000	4/8/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	4/12/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	4/15/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	4/19/1990 4/25/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	4/26/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	5/2/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	8/5/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	8/14/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	8/15/1990 8/16/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	8/17/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	8/18/1990	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	0.1
3337000	9/8/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	9/11/1990	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	9/22/1990 10/5/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	6/14/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	=	0.1
3337000	6/18/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	6/19/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	6/20/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	6/25/1991 8/11/1991	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	8/11/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L μg/L	11.157	-	0.1
3337000	8/21/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	8/24/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	9/12/1991	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	10/29/1991 12/18/1991	1.2 1.2	1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790%			μg/L	11.157 11.157	-	0.1 0.1
3337000	12/26/1991	1.2	1.20 1.20	1.37	1.6404	10721	90.8790% 90.8790%			μg/L μg/L	11.157	-	0.1
3337000	2/1/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	2/2/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	=	0.1
3337000	3/7/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	3/15/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	4/6/1992 5/24/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	5/25/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	_	0.1
3337000	5/28/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	5/29/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	5/31/1992	1.2 1.2	1.20	1.37 1.37	1.6404	10721 10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	6/2/1992 6/15/1992	1.2	1.20 1.20	1.37	1.6404 1.6404	10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	6/16/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	=	0.1
3337000	6/27/1992	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	0.1
3337000	10/19/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	10/21/1992 12/5/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L	11.157 11.157	-	0.1 0.1
3337000	12/7/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L μg/L	11.157	-	0.1
3337000	12/13/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	12/25/1992	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	=	0.1
3337000	12/26/1992	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	12/27/1992 12/28/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L	11.157 11.157	-	0.1 0.1
3337000	5/25/1993	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L μg/L	11.157	-	0.1
3337000	10/5/1993	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	10/12/1993	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	11/10/1993	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	11/11/1993	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	1/14/1994 2/9/1994	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	2/13/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	6/18/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	6/22/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	7/7/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	7/8/1994 8/5/1994	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	8/29/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L μg/L	11.157	-	0.1
3337000	9/2/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	9/17/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	9/25/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	10/11/1994 11/19/1994	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	12/3/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L μg/L	11.157	-	0.1
3337000	12/23/1994	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	1/5/1995	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	=	0.1
3337000	2/1/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	3/24/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000 3337000	3/25/1995 4/1/1995	1.2 1.2	1.20 1.20	1.37 1.37	1.6404 1.6404	10721 10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	4/2/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L μg/L	11.157	-	0.1
3337000	4/4/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	4/15/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	4/28/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	5/6/1995 6/15/1995	1.2 1.2	1.20	1.37	1.6404 1.6404	10721 10721	90.8790%			μg/L ug/l	11.157	=	0.1
3337000 3337000	6/15/1995 6/16/1995	1.2	1.20 1.20	1.37 1.37	1.6404	10721	90.8790% 90.8790%			μg/L μg/L	11.157 11.157	-	0.1
3337000	6/17/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1
3337000	6/29/1995		1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	0.1

									-	-			
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	7/21/1995	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	_	
3337000	9/10/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	9/11/1995	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	9/12/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	_	
3337000	9/14/1995	1.2	1.20	1.37	1.6404	10721	90.8790%				11.157		
										μg/L			
3337000	9/15/1995	1.2		1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	10/4/1995	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	10/5/1995	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/5/1995	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	1/25/1996	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	1/28/1996	1.2		1.37	1.6404	10721	90.8790%			μg/L	11.157		
3337000	3/1/1996	1.2	1.20	1.37	1.6404	10721	90.8790%				11.157		
										μg/L		-	
3337000	3/9/1996	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	4/5/1996	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	4/6/1996	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	6/26/1996	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	6/27/1996	1.2		1.37	1.6404	10721	90.8790%			μg/L	11.157	_	
3337000	10/30/1996	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157		
3337000	11/11/1996	1.2		1.37	1.6404	10721	90.8790%				11.157		
			1.20							μg/L		-	
3337000	11/12/1996	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	11/13/1996	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/18/1996	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/19/1996	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157		
3337000	11/20/1996	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000		1.2		1.37	1.6404	10721	90.8790%				11.157	-	
	12/29/1996		1.20							μg/L		-	
3337000	12/31/1996	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	1/2/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	1/3/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	1/28/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	2/11/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	2/13/1997	1.2		1.37	1.6404	10721	90.8790%				11.157		
										μg/L		-	
3337000	3/8/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	4/3/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	5/9/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	5/11/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	5/16/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	_	
3337000	6/30/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	_	
						10721							
3337000	7/19/1997	1.2	1.20	1.37	1.6404		90.8790%			μg/L	11.157	-	
3337000	7/20/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	8/23/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	8/28/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	8/30/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/25/1997	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	_	
3337000	11/26/1997	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	_	
3337000	8/20/1998	1.2	1.20	1.37	1.6404	10721	90.8790%				11.157		
										μg/L		-	
3337000	8/22/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	8/29/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	8/30/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	9/29/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	10/4/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	_	
3337000	10/9/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157		
3337000	10/12/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	10/19/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/6/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/7/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/20/1998	1.2		1.37	1.6404	10721	90.8790%			μg/L	11.157	_	
3337000	11/21/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157		
												_	
3337000	11/22/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	11/23/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	11/24/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	12/11/1998	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	12/15/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	12/16/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	12/17/1998	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	_	
						10721	90.8790%					-	
3337000	1/6/1999	1.2	1.20	1.37	1.6404					μg/L	11.157	-	
3337000	9/6/1999	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	12/22/1999	1.2		1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	1/14/2000	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	1/15/2000	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	1/21/2000	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	10/3/2000	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	10/5/2006	1.2	1.20	1.37	1.6404	10721					11.157	-	
							90.8790%			μg/L		-	
3337000	11/5/2006	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	8/8/2007	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	=	
3337000	8/26/2007	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	7/15/2012	1.2	1.20	1.37	1.6404	10721	90.8790%	Copper		μg/L	11.157	-	
3337000	7/18/2012	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157		
3337000	7/20/2012	1.2		1.37	1.6404	10721	90.8790%				11.157		
										μg/L		-	
3337000	8/17/2013	1.2	1.20	1.37	1.6404	10721	90.8790%			μg/L	11.157	-	
3337000	8/7/2010	1.19	1.19	1.37	1.6267	10890	92.3116%			μg/L	11.157	-	
3337000	7/29/2012	1.19	1.19	1.37	1.6267	10890	92.3116%	Copper		μg/L	11.157	-	
3337000	8/7/2007	1.18	1.18	1.37	1.6131	10892	92.3286%			μg/L	11.157	-	
3337000	8/15/2007	1.18	1.18	1.37	1.6131	10892	92.3286%			μg/L	11.157	_	
												-	
3337000	9/2/2013	1.18		1.37	1.6131	10892	92.3286%			μg/L	11.157	-	
3337000	10/27/2010	1.17	1.17	1.37	1.5994	10895	92.3540%	Copper		μg/L	11.157	-	
3337000	7/31/2012	1.17	1.17	1.37	1.5994	10895	92.3540%	Copper		μg/L	11.157	-	
3337000	8/2/2012	1.17	1.17	1.37	1.5994	10895	92.3540%			μg/L	11.157	-	
	12/9/2013	1.17		1.37	1.5994	10895						_	
			1.17				92.3540%			μg/L	11.157	-	
3337000		1.16		1.37	1.5857	10899	92.3879%			μg/L	11.157	-	
3337000 3337000	8/3/2007		4.46	1.37	1.5857	10899	92.3879%	Conner		ug/I	11.157	_	
3337000	8/3/2007 6/25/2012	1.16	1.16	1.57	1.5057	10055	32.307370	coppe.		μg/L	11.137		
3337000 3337000		1.16 1.16	1.16	1.37	1.5857	10899	92.3879%			μg/L μg/L	11.157		
3337000 3337000 3337000 3337000	6/25/2012 12/8/2013	1.16	1.16	1.37	1.5857	10899	92.3879%	Copper		μg/L	11.157	-	
3337000 3337000 3337000	6/25/2012							Copper Copper				-	

3337000 3337000 3337000 3337000 3337000 3337000 3337000	8/6/2010 6/23/2012 12/9/2006	1.12 1.12	1.12	1.37	1.5311	10905	92.4388%	Copper	μg/L	' (μg/L) 11.157	_	
3337000 3337000 3337000 3337000 3337000	6/23/2012											
3337000 3337000 3337000 3337000	12/9/2006		1.12	1.37	1.5311	10905	92.4388%	Copper	μg/L	11.157	-	
3337000 3337000 3337000		1.11	1.11	1.37	1.5174	10907	92.4557%	Copper	μg/L	11.157	-	
3337000 3337000	8/17/2007	1.11	1.11	1.37	1.5174	10907	92.4557%		μg/L	11.157	-	
3337000	12/6/2013	1.11	1.11	1.37	1.5174	10907	92.4557%		μg/L	11.157	-	
	12/10/2013	1.11	1.11	1.37	1.5174	10907	92.4557%	Copper	μg/L	11.157	-	
	12/13/2013	1.11	1.11	1.37	1.5174	10907	92.4557%	Copper	μg/L	11.157	-	
3337000	2/11/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	4/16/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	8/10/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	8/19/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	9/9/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	9/29/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	10/6/1990	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	11/12/1990	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	8/16/1991	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	8/18/1991	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	8/20/1991	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	9/14/1991	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157		
3337000	10/14/1991	1.1	1.10	1.37	1.5037	10912	92.4981%			11.157		
									μg/L		-	
3337000	11/2/1991	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	11/12/1991	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	12/11/1991	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	12/29/1991	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	1/3/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	1/9/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	1/18/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	2/4/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	2/6/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	4/5/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	4/7/1992	1.1	1.10	1.37	1.5037	10912	92.4981%			11.157	-	
									μg/L		-	
3337000	5/3/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	5/6/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	5/8/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	5/11/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	5/18/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	5/19/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	5/20/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	6/28/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	6/30/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	7/1/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000		1.1	1.10	1.37	1.5037	10912	92.4981%			11.157		
	8/9/1992								μg/L		-	
3337000	8/25/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	9/29/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/22/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/23/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/24/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	10/25/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	10/26/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	10/27/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	10/28/1992	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	_	
3337000	10/29/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	12/8/1992	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157		
3337000	5/26/1993	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157		
											-	
3337000	5/27/1993	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/6/1993	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/7/1993	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/13/1993	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	1/16/1994	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	1/17/1994	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	1/21/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	2/10/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	9/12/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	9/13/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	9/28/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	=	
3337000	9/29/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	10/12/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
					1.5037	10912					-	
3337000	10/13/1994	1.1	1.10	1.37			92.4981%		μg/L	11.157	-	
3337000	10/20/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	10/21/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	12/30/1994	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	1/3/1995		1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	1/4/1995	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	1/10/1995	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	2/20/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	2/22/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	2/26/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	4/7/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
3337000	4/13/1995	1.1	1.10	1.37	1.5037	10912	92.4981%			11.157	-	
									μg/L		-	
3337000	4/14/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	5/5/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	5/7/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	6/30/1995	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000	7/24/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	8/6/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000	8/11/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	_	
	8/17/1995	1.1	1.10	1.37	1.5037	10912	92.4981%			11.157	_	
3337000									μg/L		-	
3337000	9/20/1995	1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000		1.1	1.10	1.37	1.5037	10912	92.4981%		μg/L	11.157	-	
3337000 3337000	11/18/1995											
3337000	12/20/1995	1.1	1.10	1.37	1.5037	10912	92.4981%	Copper	μg/L	11.157	-	
3337000 3337000		1.1 1.1	1.10 1.10	1.37 1.37	1.5037 1.5037	10912 10912	92.4981% 92.4981%		μg/L μg/L	11.157 11.157	-	
3337000 3337000 3337000	12/20/1995							Copper			- - -	

age ID	Date	Discharge (CFS)	Gage Discharge - NPD (CFS)	ES Watershee Area Ratio		Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	3/2/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	3/10/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	3/21/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	3/22/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/7/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/8/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/9/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/16/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/21/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	6/28/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	6/29/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	7/8/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	7/26/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	7/31/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	8/19/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/9/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	11/14/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	11/15/1996	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	11/16/1996	1.1	1	.10 1.		10912	92.4981%	Copper		μg/L	11.157	-	
3337000	11/22/1996	1.1	1	.10 1.	37 1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	11/23/1996	1.1	1	.10 1.		10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/19/1996	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/20/1996	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/26/1996	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/30/1996	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	4/7/1997	1.1	1	.10 1.	37 1.5037	10912	92.4981%			μg/L	11.157	-	
3337000	4/15/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/16/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	4/17/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	5/15/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	5/20/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	5/23/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	7/27/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	7/28/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157		
3337000	7/28/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157		
3337000	8/1/1997	1.1		.10 1.		10912	92.4981%				11.157	-	
										μg/L		-	
3337000	8/2/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	8/3/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	8/31/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/1/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	10/28/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	10/29/1997	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	8/19/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/1/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/2/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/3/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/14/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/15/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/19/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/27/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	10/10/1998	1.1	1	.10 1.		10912	92.4981%	Copper		μg/L	11.157	-	
3337000	10/13/1998	1.1	1	.10 1.	37 1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	10/14/1998	1.1	1	.10 1.	37 1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	10/20/1998	1.1	1	.10 1.	37 1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	10/21/1998	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	10/26/1998	1.1	1	.10 1.	37 1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/2/1998	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/3/1998	1.1	1	.10 1.	1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/5/1998	1.1	1	.10 1.	37 1.5037	10912	92.4981%	Copper		μg/L	11.157	-	
3337000	12/14/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	12/18/1998	1.1		10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	12/28/1998	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	9/4/1999	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	9/7/1999	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	9/14/1999	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	9/15/1999	1.1		.10 1.		10912	92.4981%			μg/L μg/L	11.157	-	
3337000	9/17/1999	1.1		.10 1.		10912	92.4981%			μg/L	11.157	_	
3337000	8/20/2000	1.1		.10 1.		10912	92.4981%			μg/L μg/L	11.157	_	
3337000	8/21/2000	1.1		.10 1.		10912	92.4981%			μg/L μg/L	11.157	-	
3337000	8/13/2007	1.1		.10 1.		10912	92.4981%			μg/L μg/L	11.157	-	
3337000	6/28/2012	1.1		.10 1.		10912	92.4981%			μg/L μg/L	11.157	-	
3337000	7/5/2012					10912					11.157	-	
3337000	7/10/2012	1.1 1.1		.10 1. .10 1.		10912	92.4981% 92.4981%			μg/L ug/l	11.157	-	
							92.4981%			μg/L		-	
3337000 3337000	7/11/2012	1.1		.10 1. .10 1.		10912				μg/L	11.157	-	
	7/13/2012	1.1				10912	92.4981%			μg/L	11.157	-	
3337000	7/16/2012	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	7/19/2012	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	7/21/2012	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	7/26/2012	1.1		.10 1.		10912	92.4981%			μg/L	11.157	-	
3337000	8/10/2007	1.09		.09 1.		11078	93.9052%			μg/L	11.157	-	
3337000	10/6/2006	1.08		.08 1.		11079	93.9137%			μg/L	11.157	-	
3337000	7/12/2012	1.08		.08 1.		11079	93.9137%			μg/L	11.157	-	
3337000	8/11/2007	1.07	1	.07 1.		11081	93.9307%	Copper		μg/L	11.157	-	
3337000	6/24/2012	1.07	1	.07 1.	37 1.4627	11081	93.9307%	Copper		μg/L	11.157	-	
3337000	12/7/2013	1.07		.07 1.		11081	93.9307%			μg/L	11.157	-	
3337000	12/11/2013	1.07		.07 1.		11081	93.9307%			μg/L	11.157	-	
3337000	10/29/2006	1.06		.06 1.		11085	93.9646%			μg/L	11.157	-	
3337000	8/12/2007	1.05		.05 1.		11086	93.9730%			μg/L	11.157	-	
3337000	6/26/2012	1.05		.05 1.		11086	93.9730%			μg/L μg/L	11.157	_	
												-	
3337000	10/31/2006	1.04		.04 1.		11088	93.9900%			μg/L	11.157	-	
	11/12/2006	1.04		.04 1.		11088	93.9900%			μg/L	11.157	-	
3337000		1.04	1	.04 1.	37 1.4217	11088	93.9900%	Lonnor					
3337000 3337000 3337000	12/10/2006 11/1/2006	1.03		.03 1.		11091	94.0154%			μg/L μg/L	11.157 11.157		

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gram	n dard	Actual Load (lbs/day)	Allowable Lo (lbs/day)
3337000	6/27/2012	1.03	1.03	1.37	1.4080	11091	94.0154%	Copper		μg/L	(μg/L) 11.157	_	
3337000	10/30/2006	1.02	1.02	1.37	1.3944	11094	94.0409%			μg/L	11.157	-	
3337000	11/8/2006	1.02	1.02	1.37	1.3944	11094	94.0409%			μg/L	11.157	-	
3337000	12/12/2013	1.02	1.02	1.37	1.3944	11094	94.0409%	Copper		μg/L	11.157	-	
3337000	11/2/2006	1.01	1.01	1.37	1.3807	11097	94.0663%			μg/L	11.157	_	
3337000	11/3/2006	1.01	1.01	1.37	1.3807	11097	94.0663%				11.157		
										μg/L		-	
3337000	1/3/1990	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	1/5/1990	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	1/10/1990	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/18/1990	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/21/1990	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/24/1990	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157		
3337000	1/27/1990	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
		1											
3337000	4/17/1990		1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/18/1990	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	8/11/1990	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	10/31/1990	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	11/2/1990	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/15/1991	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157		
3337000	3/10/1991	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	8/2/1991	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	8/3/1991	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	9/4/1991	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/7/1992	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/26/1992	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	3/8/1992	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
												-	
3337000	5/7/1992	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	5/17/1992	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	6/29/1992	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/15/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/18/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	1/20/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
		1		1.37		11099						-	
3337000	2/11/1994		1.00		1.3670		94.0832%			μg/L	11.157	-	
3337000	7/9/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	7/22/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	8/10/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	8/23/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	9/6/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	9/30/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157		
												-	
3337000	10/1/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	10/2/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	10/5/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	10/6/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	10/7/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	10/14/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000		1	1.00	1.37	1.3670	11099	94.0832%				11.157		
	10/15/1994									μg/L		-	
3337000	12/4/1994	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	12/5/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	12/14/1994	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/2/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	1/8/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	1/9/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157		
												-	
3337000	2/2/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	2/4/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/10/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/16/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/17/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157		
3337000	2/19/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	2/21/1995	1	1.00	1.37	1.3670	11099	94.0832%				11.157		
										μg/L		-	
3337000	2/23/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/5/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/6/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	7/1/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	7/5/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	7/6/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	7/13/1995	1	1.00	1.37	1.3670	11099	94.0832%				11.157		
										μg/L		-	
3337000	7/14/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	7/19/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	9/16/1995	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	10/21/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	10/28/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	11/19/1995	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000		1	1.00	1.37	1.3670	11099							
	11/20/1995						94.0832%			μg/L	11.157	-	
3337000	1/1/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	2/9/1996	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/10/1996	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	2/24/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	2/25/1996	1	1.00	1.37	1.3670	11099	94.0832%				11.157	-	
										μg/L		-	
3337000	3/11/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	3/12/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	3/13/1996	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	3/14/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/10/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
												-	
3337000	4/11/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/12/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/13/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	4/17/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000	7/15/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
3337000	8/1/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	
												-	
	8/27/1996	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	
3337000		1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000	12/21/1996												
	12/21/1996	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	
3337000			1.00 1.00	1.37 1.37	1.3670 1.3670	11099 11099	94.0832% 94.0832%			μg/L μg/L	11.157 11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	4/10/1997	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	0.1
3337000	4/13/1997	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	0.1
3337000	5/10/1997	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	0.1
3337000	5/12/1997	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	5/21/1997	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	5/22/1997	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000 3337000	7/30/1997 7/31/1997	1	1.00 1.00	1.37 1.37	1.3670 1.3670	11099 11099	94.0832% 94.0832%			μg/L μg/L	11.157 11.157		0.1 0.1
3337000	10/30/1997	1	1.00	1.37	1.3670	11099	94.0832%			μg/L μg/L	11.157	-	0.1
3337000	10/31/1997	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	9/4/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	9/6/1998	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	0.1
3337000	9/8/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	9/16/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	9/17/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	9/18/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000 3337000	10/11/1998 10/22/1998	1	1.00 1.00	1.37 1.37	1.3670 1.3670	11099 11099	94.0832% 94.0832%			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	10/25/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157		0.1
3337000	12/4/1998	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	_	0.1
3337000	9/18/1999	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	9/19/1999	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	0.1
3337000	11/4/2006	1	1.00	1.37	1.3670	11099	94.0832%	Copper		μg/L	11.157	-	0.1
3337000	11/9/2006	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	7/22/2012	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	7/23/2012	1	1.00	1.37	1.3670	11099	94.0832%			μg/L	11.157	-	0.1
3337000	8/31/1991	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000 3337000	8/15/1994 9/11/1994	0.99 0.99	0.99 0.99	1.37 1.37	1.3533 1.3533	11213 11213	95.0496% 95.0496%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	2/9/1995	0.99	0.99	1.37	1.3533	11213	95.0496% 95.0496%			μg/L μg/L	11.157	-	0.1
3337000	2/18/1995	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L μg/L	11.157	-	0.1
3337000	9/19/1995	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000	11/21/1995	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000	2/6/1996	0.99	0.99	1.37	1.3533	11213	95.0496%	Copper		μg/L	11.157	-	0.1
3337000	3/3/1996	0.99	0.99	1.37	1.3533	11213	95.0496%	Copper		μg/L	11.157	-	0.1
3337000	3/4/1996	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000	7/9/1996	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000	8/20/1996	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000	9/7/1998	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	-	0.1
3337000	10/23/1998	0.99 0.99	0.99	1.37 1.37	1.3533 1.3533	11213 11213	95.0496%			μg/L	11.157 11.157	-	0.1 0.1
3337000 3337000	12/12/1998 12/13/1998	0.99	0.99 0.99	1.37	1.3533	11213	95.0496% 95.0496%			μg/L μg/L	11.157	-	0.1
3337000	12/21/1998	0.99	0.99	1.37	1.3533	11213	95.0496%			μg/L	11.157	_	0.1
3337000	11/16/1990	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	11/17/1990	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	8/1/1991	0.98	0.98	1.37	1.3397	11230	95.1937%	Copper		μg/L	11.157	-	0.1
3337000	11/29/1991	0.98	0.98	1.37	1.3397	11230	95.1937%	Copper		μg/L	11.157	-	0.1
3337000	1/5/1992	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	2/27/1992	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000 3337000	5/9/1992 7/23/1994	0.98 0.98	0.98 0.98	1.37 1.37	1.3397 1.3397	11230 11230	95.1937% 95.1937%			μg/L	11.157 11.157	-	0.1 0.1
3337000	12/24/1994	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L μg/L	11.157	-	0.1
3337000	2/7/1995	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	7/7/1995	0.98	0.98	1.37	1.3397	11230	95.1937%	Copper		μg/L	11.157	-	0.1
3337000	9/16/1996	0.98	0.98	1.37	1.3397	11230	95.1937%	Copper		μg/L	11.157	-	0.1
3337000	4/8/1997	0.98	0.98	1.37	1.3397	11230	95.1937%	Copper		μg/L	11.157	-	0.1
3337000	9/9/1998	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	10/24/1998	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	4/30/2010	0.98	0.98	1.37	1.3397	11230	95.1937%			μg/L	11.157	-	0.1
3337000	2/5/1992	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000 3337000	9/10/1994 7/12/1995	0.97 0.97	0.97 0.97	1.37 1.37	1.3260 1.3260	11246 11246	95.3293% 95.3293%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	7/12/1995	0.97	0.97	1.37	1.3260	11246	95.3293% 95.3293%			μg/L μg/L	11.157	-	0.1
3337000	2/16/1996	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L μg/L	11.157	-	0.1
3337000	7/1/1996	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000	7/27/1996	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000	9/5/1998	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000	9/13/1998	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000	9/20/1999	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000	10/23/2006	0.97	0.97	1.37	1.3260	11246	95.3293%			μg/L	11.157	-	0.1
3337000 3337000	10/24/2006 11/10/1990	0.97 0.96	0.97 0.96	1.37 1.37	1.3260 1.3123	11246 11258	95.3293% 95.4310%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	3/11/1991	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L μg/L	11.157	-	0.1
3337000	9/18/1991	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L μg/L	11.157	-	0.1
3337000	9/23/1991	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L μg/L	11.157	_	0.1
3337000	2/13/1995	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000	7/29/1995	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000	12/2/1995	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000	3/15/1996	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000	1/16/1997	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000	3/26/1997	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000	4/1/1997	0.96	0.96	1.37	1.3123	11258	95.4310%			μg/L	11.157	-	0.1
3337000 3337000	4/28/1997 9/23/1999	0.96 0.96	0.96 0.96	1.37 1.37	1.3123 1.3123	11258 11258	95.4310% 95.4310%			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	9/23/1999 10/25/2006	0.96	0.96	1.37	1.3123	11258	95.4310% 95.4310%			μg/L μg/L	11.157	-	0.1
3337000	1/6/1992	0.95	0.95	1.37	1.2987	11272	95.4310%			μg/L μg/L	11.157	-	0.1
3337000	5/16/1992	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L μg/L	11.157	-	0.1
3337000	1/19/1994	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	0.1
3337000	2/12/1994	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	0.1
3337000	7/6/1994	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	=	0.1
3337000	7/24/1994	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	0.1
3337000	2/8/1995	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	0.1
3337000	2/11/1995	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	0.1
3337000	7/18/1995	0.95	0.95	1.37	1.2987	11272	95.5497%	Copper		μg/L	11.157	-	0.1

											Limit/Stan		
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	dard	Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	8/23/1995	0.95	0.95	1.37	1.2987	11272	95.5497%	Copper		μg/L	11.157	-	
3337000	10/29/1995	0.95	0.95	1.37	1.2987	11272	95.5497%	Copper		μg/L	11.157	-	
3337000	2/13/1996	0.95	0.95	1.37	1.2987	11272	95.5497%	Copper		μg/L	11.157	-	
3337000	2/14/1996	0.95	0.95	1.37	1.2987	11272	95.5497%	Copper		μg/L	11.157	-	
3337000	3/30/1996	0.95	0.95	1.37	1.2987	11272	95.5497%	Copper		μg/L	11.157	-	
3337000	4/14/1996	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	
3337000	6/30/1996	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157		
3337000	7/2/1996	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	
3337000	8/2/1996	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	_	
3337000	10/18/1996	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	_	
3337000	9/21/1999	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	_	
3337000	9/22/1999	0.95	0.95	1.37	1.2987	11272	95.5497%				11.157		
										μg/L		-	
3337000	7/2/2012	0.95	0.95	1.37	1.2987	11272	95.5497%			μg/L	11.157	-	
3337000	11/14/1991	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	12/28/1991	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	1/4/1992	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	10/16/1994	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	10/17/1994	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	12/27/1994	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	2/12/1995	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	_	
3337000	2/14/1995	0.94	0.94	1.37	1.2850	11294	95.7362%				11.157		
										μg/L			
3337000	7/3/1995	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	9/18/1995	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	3/23/1996	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	8/22/1996	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	9/10/1996	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	1/13/1997	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	1/17/1997	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	1/19/1997	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000		0.94		1.37		11294						-	
	9/24/1999		0.94		1.2850		95.7362%			μg/L	11.157	-	
3337000	9/25/1999	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	10/7/2006	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	10/10/2006	0.94	0.94	1.37	1.2850	11294	95.7362%			μg/L	11.157	-	
3337000	10/12/2006	0.94	0.94	1.37	1.2850	11294	95.7362%	Copper		μg/L	11.157	-	
3337000	1/16/1992	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157	-	
3337000	3/16/1992	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157		
3337000	10/4/1994	0.93	0.93	1.37	1.2713	11315	95.9142%			μg/L	11.157		
3337000	10/23/1994	0.93	0.93	1.37	1.2713	11315	95.9142%			μg/L	11.157	_	
3337000	7/30/1995	0.93	0.93	1.37	1.2713	11315					11.157		
							95.9142%			μg/L		-	
3337000	9/17/1995	0.93	0.93	1.37	1.2713	11315	95.9142%			μg/L	11.157	-	
3337000	9/26/1995	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157	-	
3337000	1/18/1997	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157	-	
3337000	4/9/1997	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157	-	
3337000	4/14/1997	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157	-	
3337000	10/8/2006	0.93	0.93	1.37	1.2713	11315	95.9142%	Copper		μg/L	11.157	_	
3337000	7/24/2012	0.93	0.93	1.37	1.2713	11315	95.9142%			μg/L	11.157	_	
3337000	7/25/2012	0.93	0.93	1.37	1.2713	11315	95.9142%			μg/L	11.157	_	
3337000	1/11/1990	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157		
3337000	9/20/1990	0.92	0.92	1.37	1.2577	11328	96.0244%				11.157		
										μg/L		-	
3337000	9/30/1992	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157	-	
3337000	8/11/1994	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157	-	
3337000	10/22/1994	0.92	0.92	1.37	1.2577	11328	96.0244%	Copper		μg/L	11.157	-	
3337000	2/6/1995	0.92	0.92	1.37	1.2577	11328	96.0244%	Copper		μg/L	11.157	-	
3337000	2/24/1995	0.92	0.92	1.37	1.2577	11328	96.0244%	Copper		μg/L	11.157	-	
3337000	2/25/1995	0.92	0.92	1.37	1.2577	11328	96.0244%	Copper		μg/L	11.157	-	
3337000	7/2/1995	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157	_	
3337000	12/5/1995	0.92	0.92	1.37	1.2577	11328	96.0244%				11.157		
										μg/L			
3337000	3/26/1996	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157	-	
3337000	8/21/1996	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157	-	
3337000	9/12/1998	0.92	0.92	1.37	1.2577	11328	96.0244%			μg/L	11.157	-	
3337000	11/3/2010	0.92	0.92	1.37	1.2577	11328	96.0244%	Copper		μg/L	11.157	-	
3337000	2/16/1991	0.91	0.91	1.37	1.2440	11342	96.1431%	Copper		μg/L	11.157	-	
3337000	7/29/1991	0.91	0.91	1.37	1.2440	11342	96.1431%	Copper		μg/L	11.157	-	
3337000	7/30/1991	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	12/30/1991	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	10/2/1992	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	5/28/1993	0.91	0.91	1.37	1.2440	11342					11.157	-	
							96.1431%			μg/L		-	
3337000	10/14/1993	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	12/15/1994	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	3/3/1995	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	7/10/1995	0.91	0.91	1.37	1.2440	11342	96.1431%	Copper		μg/L	11.157	-	
3337000	12/21/1995	0.91	0.91	1.37	1.2440	11342	96.1431%	Copper		μg/L	11.157	-	
3337000	1/12/1996	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	1/30/1996	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	_	
3337000	3/27/1996	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L μg/L	11.157	_	
3337000	7/10/1996	0.91	0.91	1.37	1.2440	11342	96.1431%				11.157	-	
										μg/L		-	
3337000	10/24/1996	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	12/25/1996	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	9/11/1998	0.91	0.91	1.37	1.2440	11342	96.1431%	Copper		μg/L	11.157	-	
3337000	10/9/2006	0.91	0.91	1.37	1.2440	11342	96.1431%	Copper		μg/L	11.157	-	
3337000	10/31/2010	0.91	0.91	1.37	1.2440	11342	96.1431%			μg/L	11.157	-	
3337000	1/6/1990	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	_	
3337000		0.9	0.90	1.37	1.2303	11362						-	
	1/23/1990						96.3126%			μg/L	11.157	-	
3337000	1/28/1990	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	-	
3337000	7/31/1991	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	-	
3337000	3/13/1992	0.9	0.90	1.37	1.2303	11362	96.3126%	Copper		μg/L	11.157	-	
3337000	5/15/1992	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	-	
3337000	8/10/1992	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	_	
3337000	7/5/1994	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L μg/L	11.157	_	
												-	
3337000	8/16/1994	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	-	
3337000	2/28/1995	0.9	0.90	1.37	1.2303	11362	96.3126%			μg/L	11.157	-	
	3/6/1995	0.9	0.90	1.37	1.2303	11362	96.3126%	Copper		μg/L	11.157	-	
3337000													
3337000 3337000	12/3/1995	0.9	0.90	1.37	1.2303	11362	96.3126%	Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter Re	esults	micro gram	Limit/Stan dard (µg/L)	Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	1/12/1997	0.9	0.90	1.37	1.2303	11362	96.3126% C	opper		μg/L	11.157	-	0.1
3337000	4/23/1997	0.9	0.90	1.37	1.2303	11362	96.3126% C			μg/L	11.157	-	0.1
3337000	10/16/1998	0.9	0.90	1.37	1.2303	11362	96.3126% C			μg/L	11.157	-	0.1
3337000	1/12/1999	0.9	0.90	1.37	1.2303	11362	96.3126% C			μg/L	11.157	-	0.1
3337000 3337000	10/21/2010 11/18/1990	0.9 0.89	0.90 0.89	1.37 1.37	1.2303 1.2166	11362 11380	96.3126% C 96.4652% C			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	7/10/1994	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L μg/L	11.157	-	0.1
3337000	8/12/1994	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	10/29/1994	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	10/30/1994	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	7/8/1995	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000 3337000	7/11/1995 7/17/1995	0.89 0.89	0.89 0.89	1.37 1.37	1.2166 1.2166	11380 11380	96.4652% C 96.4652% C			μg/L μg/L	11.157 11.157	-	0.1
3337000	7/26/1995	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L μg/L	11.157	-	0.1
3337000	9/25/1995	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	12/6/1995	0.89	0.89	1.37	1.2166	11380	96.4652% C	opper		μg/L	11.157	-	0.1
3337000	1/31/1996	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	2/17/1996	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000 3337000	2/19/1996 2/20/1996	0.89 0.89	0.89 0.89	1.37 1.37	1.2166 1.2166	11380 11380	96.4652% C 96.4652% C			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	2/20/1996	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	3/16/1996	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	3/17/1996	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	1/10/1997	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	10/15/1998	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000	4/29/2010	0.89	0.89	1.37	1.2166	11380	96.4652% C			μg/L	11.157	-	0.1
3337000 3337000	1/1/1990 10/6/1992	0.88 0.88	0.88 0.88	1.37 1.37	1.2030 1.2030	11401 11401	96.6432% C 96.6432% C			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	7/25/1994	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L μg/L	11.157	-	0.1
3337000	10/28/1994	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L μg/L	11.157	-	0.1
3337000	3/4/1995	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	7/9/1995	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	8/12/1995	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	8/21/1995	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000 3337000	9/22/1995 9/28/1995	0.88 0.88	0.88 0.88	1.37 1.37	1.2030 1.2030	11401 11401	96.6432% C 96.6432% C			μg/L	11.157 11.157	-	0.1
3337000	2/11/1996	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L μg/L	11.157	-	0.1
3337000	2/15/1996	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	7/7/1996	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	8/3/1996	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	1/6/1997	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	8/31/1998	0.88	0.88	1.37	1.2030	11401	96.6432% C			μg/L	11.157	-	0.1
3337000	1/7/1999	0.88	0.88	1.37 1.37	1.2030 1.2030	11401 11401	96.6432% C			μg/L	11.157	-	0.1 0.1
3337000 3337000	10/13/2006 10/15/2006	0.88 0.88	0.88 0.88	1.37	1.2030	11401	96.6432% C 96.6432% C			μg/L μg/L	11.157 11.157	-	0.1
3337000	3/2/1992	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	_	0.1
3337000	3/3/1992	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000	3/4/1992	0.87	0.87	1.37	1.1893	11420	96.8043% C	opper		μg/L	11.157	-	0.1
3337000	5/10/1992	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000	8/23/1992	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000 3337000	10/1/1992 3/2/1995	0.87 0.87	0.87 0.87	1.37 1.37	1.1893 1.1893	11420 11420	96.8043% C 96.8043% C			μg/L μg/L	11.157 11.157	-	0.1
3337000	8/22/1995	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	_	0.1
3337000	12/22/1995	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000	1/2/1996	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000	10/14/2006	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000	10/22/2010	0.87	0.87	1.37	1.1893	11420	96.8043% C			μg/L	11.157	-	0.1
3337000 3337000	11/2/2010 1/12/1990	0.87 0.86	0.87 0.86	1.37 1.37	1.1893 1.1756	11420 11433	96.8043% C 96.9145% C			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	1/29/1990	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	_	0.1
3337000	9/17/1991	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	12/27/1991	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	7/26/1994	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	7/27/1994	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000 3337000	12/25/1994 2/5/1995	0.86 0.86	0.86	1.37 1.37	1.1756 1.1756	11433 11433	96.9145% C 96.9145% C			μg/L ug/l	11.157 11.157	-	0.1 0.1
3337000	7/16/1995	0.86	0.86 0.86	1.37	1.1756	11433	96.9145% C 96.9145% C			μg/L μg/L	11.157	-	0.1
3337000	9/23/1995	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L μg/L	11.157	-	0.1
3337000	9/24/1995	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	10/22/1995	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	12/31/1995	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	2/1/1996	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000 3337000	2/12/1996 3/18/1996	0.86 0.86	0.86 0.86	1.37 1.37	1.1756 1.1756	11433 11433	96.9145% C 96.9145% C			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	7/3/1996	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L μg/L	11.157	-	0.1
3337000	8/4/1996	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	9/10/1998	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	9/27/1999	0.86	0.86	1.37	1.1756	11433	96.9145% C			μg/L	11.157	-	0.1
3337000	11/11/1990	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	=	0.1
3337000	9/25/1991	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
3337000 3337000	1/7/1992	0.85 0.85	0.85 0.85	1.37 1.37	1.1620 1.1620	11453 11453	97.0840% C			μg/L	11.157 11.157	=	0.1 0.1
3337000	7/4/1994 10/27/1994	0.85	0.85	1.37	1.1620	11453	97.0840% C 97.0840% C			μg/L μg/L	11.157	-	0.1
3337000	9/2/1995	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L μg/L	11.157	-	0.1
3337000	9/29/1995	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
3337000	12/23/1995	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
3337000	7/12/1996	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
3337000	8/5/1996	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
3337000	1/11/1997	0.85	0.85	1.37 1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
3337000 3337000	4/29/1997 1/13/1999	0.85 0.85	0.85 0.85	1.37	1.1620 1.1620	11453 11453	97.0840% C 97.0840% C			μg/L μg/L	11.157 11.157	-	0.1 0.1
3337000	9/26/1999	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L μg/L	11.157	-	0.1
3337000	10/23/2010	0.85	0.85	1.37	1.1620	11453	97.0840% C			μg/L	11.157	-	0.1
	1/7/1990	0.84	0.84	1.37	1.1483	11468	97.2112% C			μg/L	11.157		0.1

											I imit/Ston		
Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	8/4/1991	0.84	0.84	1.37	1.1483	11468	97.2112%	Copper		μg/L	11.157	-	
3337000	12/26/1994	0.84	0.84	1.37	1.1483	11468	97.2112%	Copper		μg/L	11.157	-	
3337000	2/2/1996	0.84	0.84	1.37	1.1483	11468	97.2112%	Copper		μg/L	11.157	-	
3337000	2/18/1996	0.84	0.84	1.37	1.1483	11468	97.2112%	Copper		μg/L	11.157	-	
3337000	9/6/1996	0.84	0.84	1.37	1.1483	11468	97.2112%	Copper		μg/L	11.157	-	
3337000	1/15/1992	0.83	0.83	1.37	1.1346	11474	97.2620%	Copper		μg/L	11.157	-	
3337000	10/3/1992	0.83	0.83	1.37	1.1346	11474	97.2620%	Copper		μg/L	11.157	-	
3337000	10/5/1992	0.83	0.83	1.37	1.1346	11474	97.2620%	Copper		μg/L	11.157	-	
3337000	7/13/1994	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157	-	
3337000	8/6/1994	0.83	0.83	1.37	1.1346	11474	97.2620%	Copper		μg/L	11.157	-	
3337000	3/1/1995	0.83	0.83	1.37	1.1346	11474	97.2620%	Copper		μg/L	11.157	_	
3337000	7/11/1996	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157	_	
3337000	7/17/1996	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157	_	
3337000	9/5/1996	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157		
3337000	1/9/1997	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157	_	
3337000	4/2/1997	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157		
3337000	1/14/1999	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157	_	
												-	
3337000	11/10/2010	0.83	0.83	1.37	1.1346	11474	97.2620%			μg/L	11.157	-	
3337000	1/13/1990	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	1/30/1990	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	9/16/1991	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	9/14/1994	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	-	
3337000	10/3/1994	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	-	
3337000	10/25/1994	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	=	
3337000	12/29/1994	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	-	
3337000	8/24/1995	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	9/4/1995	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	9/6/1995	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	9/30/1995	0.82	0.82	1.37	1.1210	11487	97.3722%				11.157	-	
3337000										μg/L		-	
	11/26/1995	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	2/5/1996	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	7/6/1996	0.82	0.82	1.37	1.1210	11487	97.3722%			μg/L	11.157	-	
3337000	12/31/1998	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	-	
3337000	1/8/1999	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	-	
3337000	1/15/1999	0.82	0.82	1.37	1.1210	11487	97.3722%	Copper		μg/L	11.157	-	
3337000	9/9/1994	0.81	0.81	1.37	1.1073	11504	97.5163%	Copper		μg/L	11.157	-	
3337000	1/11/1996	0.81	0.81	1.37	1.1073	11504	97.5163%	Copper		μg/L	11.157	-	
3337000	7/13/1996	0.81	0.81	1.37	1.1073	11504	97.5163%	Copper		μg/L	11.157	-	
3337000	7/18/1996	0.81	0.81	1.37	1.1073	11504	97.5163%			μg/L	11.157		
3337000	3/27/1997	0.81	0.81	1.37	1.1073	11504	97.5163%			μg/L	11.157	_	
3337000	1/2/1990	0.8	0.80	1.37	1.0936	11509	97.5587%				11.157		
										μg/L			
3337000	1/8/1990	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	1/14/1990	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	1/15/1990	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	1/19/1990	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	1/22/1990	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	1/31/1990	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	12/31/1991	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	2/8/1992	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	3/17/1992	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	8/12/1992	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	8/22/1992	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	7/28/1994	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	8/24/1994	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	_	
3337000	10/26/1994	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157		
3337000	12/28/1994	0.8	0.80	1.37	1.0936	11509	97.5587%				11.157		
										μg/L		-	
3337000	7/31/1995	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	8/18/1995	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	10/18/1995	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	12/8/1995	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	1/3/1996	0.8	0.80	1.37	1.0936	11509	97.5587%			μg/L	11.157	-	
3337000	10/25/1996	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	1/11/1999	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	11/11/2010	0.8	0.80	1.37	1.0936	11509	97.5587%	Copper		μg/L	11.157	-	
3337000	2/29/1992	0.79	0.79	1.37	1.0799	11533	97.7621%	Copper		μg/L	11.157	-	
3337000	8/17/1994	0.79	0.79	1.37	1.0799	11533	97.7621%	Copper		μg/L	11.157	-	
3337000	8/13/1995	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	-	
3337000	9/1/1995	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	-	
3337000	10/1/1995	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	-	
3337000	10/17/1995	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	-	
3337000	11/25/1995	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	_	
3337000	2/4/1996	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L μg/L	11.157	-	
3337000	7/19/1996	0.79	0.79	1.37	1.0799	11533	97.7621%				11.157	-	
										μg/L		-	
3337000	8/24/1996	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	-	
3337000	8/26/1996	0.79	0.79	1.37	1.0799	11533	97.7621%			μg/L	11.157	-	
3337000	10/30/1990	0.78	0.78	1.37	1.0663	11544	97.8554%			μg/L	11.157	-	
3337000	3/1/1992	0.78	0.78	1.37	1.0663	11544	97.8554%			μg/L	11.157	-	
3337000	12/24/1995	0.78		1.37	1.0663	11544	97.8554%			μg/L	11.157	-	
3337000	2/3/1996	0.78	0.78	1.37	1.0663	11544	97.8554%	Copper		μg/L	11.157	-	
3337000	8/25/1996	0.78	0.78	1.37	1.0663	11544	97.8554%	Copper		μg/L	11.157	-	
3337000	9/4/1996	0.78		1.37	1.0663	11544	97.8554%			μg/L	11.157	-	
3337000	11/24/1991	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	-	
3337000	1/1/1992	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	-	
3337000	8/11/1992	0.77	0.77	1.37	1.0526	11550	97.9062%				11.157	_	
										μg/L		-	
3337000	10/4/1992	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	-	
3337000	7/11/1994	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	-	
3337000	7/18/1994	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L ·	11.157	-	
3337000	7/19/1994	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	-	
3337000	7/29/1994	0.77	0.77	1.37	1.0526	11550	97.9062%	Copper		μg/L	11.157	-	
	8/14/1995	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	-	
3337000	, .,	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	_	
3337000 3337000	8/15/1995												
3337000	8/15/1995 9/3/1995											_	
	8/15/1995 9/3/1995 9/5/1995	0.77 0.77	0.77 0.77	1.37 1.37	1.0526 1.0526	11550 11550	97.9062% 97.9062%	Copper		μg/L μg/L	11.157 11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	10/16/1995	0.77	0.77	1.37	1.0526	11550	97.9062%	Conner		μg/L	" (μg/L) 11.157	(ibs/day)	(ibs/day) 0.1
3337000	11/22/1995	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L μg/L	11.157		0.1
3337000	11/27/1995	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	_	0.1
3337000	11/28/1995	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	_	0.1
3337000	12/25/1995	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157		0.1
3337000	12/26/1995	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157		0.1
3337000	7/4/1996	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L μg/L	11.157		0.1
3337000	8/6/1996	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L	11.157	_	0.1
3337000	9/11/1996	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L μg/L	11.157		0.1
3337000	4/24/1997	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L μg/L	11.157	-	0.1
3337000	1/4/1999	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L μg/L	11.157		0.1
3337000	1/5/1999	0.77	0.77	1.37	1.0526	11550	97.9062%			μg/L μg/L	11.157	-	0.1
3337000	9/26/1991	0.76	0.76	1.37	1.0320	11575	98.1182%				11.157		0.1
3337000	9/27/1991	0.76	0.76	1.37	1.0389	11575	98.1182%			μg/L	11.157	-	0.1
3337000	11/11/1991	0.76	0.76	1.37	1.0389	11575	98.1182%			μg/L	11.157		0.1
		0.76	0.76	1.37		11575				μg/L	11.157	-	0.1
3337000 3337000	10/25/1995 12/14/1995	0.76	0.76	1.37	1.0389 1.0389	11575	98.1182% 98.1182%			μg/L	11.157	-	0.1
3337000				1.37						μg/L		-	
3337000	1/9/1996 1/10/1996	0.76 0.76	0.76 0.76	1.37	1.0389 1.0389	11575 11575	98.1182%			μg/L	11.157 11.157	-	0.1 0.1
							98.1182%			μg/L		-	
3337000	9/12/1996	0.76	0.76	1.37	1.0389	11575	98.1182%			μg/L	11.157	-	0.1
3337000	1/9/1999	0.76	0.76	1.37	1.0389	11575	98.1182%			μg/L	11.157	-	0.1
3337000	11/10/1991	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L	11.157	-	0.1
3337000	9/18/1994	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L	11.157	-	0.1
3337000	8/25/1995	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L	11.157	-	0.1
3337000	12/9/1995	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L	11.157	-	0.1
3337000	7/20/1996	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L	11.157	-	0.1
3337000	10/27/1996	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L	11.157	-	0.1
3337000	12/29/1998	0.75	0.75	1.37	1.0253	11584	98.1945%			μg/L ·	11.157	-	0.1
3337000	9/19/1991	0.74	0.74	1.37	1.0116	11591	98.2538%			μg/L	11.157	-	0.1
3337000	11/3/1991	0.74	0.74	1.37	1.0116	11591	98.2538%			μg/L	11.157	-	0.1
3337000	9/20/1994	0.74	0.74	1.37	1.0116	11591	98.2538%	Copper		μg/L	11.157	=	0.1
3337000	8/31/1995	0.74	0.74	1.37	1.0116	11591	98.2538%	Copper		μg/L	11.157	-	0.1
3337000	7/5/1996	0.74	0.74	1.37	1.0116	11591	98.2538%	Copper		μg/L	11.157	-	0.1
3337000	8/7/1996	0.74	0.74	1.37	1.0116	11591	98.2538%	Copper		μg/L	11.157	-	0.1
3337000	10/26/1996	0.74	0.74	1.37	1.0116	11591	98.2538%	Copper		μg/L	11.157	-	0.1
3337000	4/26/1997	0.74	0.74	1.37	1.0116	11591	98.2538%	Copper		μg/L	11.157	-	0.1
3337000	10/14/1992	0.73	0.73	1.37	0.9979	11599	98.3216%	Copper		μg/L	11.157	-	0.1
3337000	9/19/1994	0.73	0.73	1.37	0.9979	11599	98.3216%	Copper		μg/L	11.157	-	0.1
3337000	9/21/1994	0.73	0.73	1.37	0.9979	11599	98.3216%	Copper		μg/L	11.157	-	0.1
3337000	9/28/1996	0.73	0.73	1.37	0.9979	11599	98.3216%			μg/L	11.157	_	0.1
3337000	1/1/1999	0.73	0.73	1.37	0.9979	11599	98.3216%			μg/L	11.157		0.1
3337000	9/8/1991	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	10/7/1992	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	12/1/1995	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	1/5/1996	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	1/7/1996	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	4/25/1997	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	3/13/1999	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157		0.1
3337000	5/30/1999	0.72	0.72	1.37	0.9842	11604	98.3640%			μg/L	11.157	_	0.1
3337000	8/25/1991	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157		0.1
3337000	11/16/1991	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	_	0.1
3337000	2/9/1992	0.71	0.71	1.37	0.9706	11612	98.4318%				11.157		0.1
3337000	8/7/1994	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
										μg/L		-	
3337000 3337000	12/4/1995	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
	12/30/1995	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	1/4/1996	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	1/8/1996	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	8/15/1996	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	8/16/1996	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	10/21/1996	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	10/28/1996	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	11/5/1996	0.71	0.71	1.37	0.9706	11612	98.4318%	Copper		μg/L	11.157	-	0.1
3337000	12/25/1998	0.71	0.71	1.37	0.9706	11612	98.4318%			μg/L	11.157	-	0.1
3337000	11/1/1990	0.7	0.70	1.37	0.9569	11626	98.5505%			μg/L	11.157	-	0.1
3337000	8/29/1991	0.7	0.70	1.37	0.9569	11626	98.5505%			μg/L	11.157	-	0.1
3337000	9/21/1991	0.7	0.70	1.37	0.9569	11626	98.5505%			μg/L	11.157	-	0.1
3337000	9/28/1991	0.7	0.70	1.37	0.9569	11626	98.5505%			μg/L	11.157	-	0.1
3337000	8/19/1992	0.7	0.70	1.37	0.9569	11626	98.5505%	Copper		μg/L	11.157	-	0.1
3337000	7/30/1994	0.7	0.70	1.37	0.9569	11626	98.5505%	Copper		μg/L	11.157	-	0.1
3337000	8/18/1994	0.7	0.70	1.37	0.9569	11626	98.5505%	Copper		μg/L	11.157	-	0.1
3337000	10/15/1995	0.7	0.70	1.37	0.9569	11626	98.5505%	Copper		μg/L	11.157	-	0.1
3337000	12/24/1998	0.7	0.70	1.37	0.9569	11626	98.5505%	Copper		μg/L	11.157	-	0.1
3337000	1/10/1999	0.7	0.70	1.37	0.9569	11626	98.5505%			μg/L	11.157	-	0.1
3337000	5/31/1999	0.7	0.70	1.37	0.9569	11626	98.5505%			μg/L	11.157	-	0.1
3337000	8/30/1991	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	9/7/1991	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	9/15/1991	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	9/8/1994	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	8/29/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L μg/L	11.157	-	0.1
3337000	10/7/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L μg/L	11.157	-	0.1
3337000	10/7/1995	0.69	0.69	1.37	0.9432	11637	98.6437%				11.157	-	0.1
3337000	10/8/1995	0.69	0.69	1.37	0.9432	11637				μg/L ug/l	11.157	-	0.1
							98.6437%			μg/L		-	
3337000	10/10/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	10/11/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	10/12/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	11/23/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	11/29/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	12/15/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000	12/27/1995	0.69	0.69	1.37	0.9432	11637	98.6437%	Copper		μg/L	11.157	-	0.1
	12/28/1995	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157	-	0.1
3337000													
3337000 3337000	12/29/1995	0.69	0.69	1.37	0.9432	11637	98.6437%	copper		μg/L	11.157	-	0.1
	12/29/1995	0.69 0.69	0.69 0.69	1.37	0.9432	11637						-	0.1 0.1
3337000							98.6437% 98.6437% 98.6437%	Copper		μg/L μg/L μg/L	11.157 11.157 11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o micro_gran		Actual Load (lbs/day)	Allowable Loa (lbs/day)
3337000	10/19/1996	0.69	0.69	1.37	0.9432	11637	98.6437%	Connor		μg/L	' (μg/L) 11.157	(183) 444)	(103) 444)
3337000	12/30/1998	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L μg/L	11.157		
3337000	1/3/1999	0.69	0.69	1.37	0.9432	11637	98.6437%			μg/L	11.157		
3337000	11/3/1990	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	_	
3337000	9/20/1991	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157		
3337000	9/29/1991	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	_	
3337000	9/30/1991	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157		
3337000	10/1/1991	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	_	
3337000	8/21/1992	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157		
3337000	10/8/1992	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	_	
3337000	8/16/1995	0.68	0.68	1.37	0.9296	11660	98.8387%				11.157		
3337000	8/28/1995	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	-	
										μg/L		-	
3337000	8/30/1995	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	-	
3337000	9/13/1996	0.68	0.68	1.37	0.9296	11660	98.8387%			μg/L	11.157	-	
3337000	10/7/1991	0.67	0.67	1.37	0.9159	11671	98.9319%			μg/L	11.157	-	
3337000	12/16/1995	0.67	0.67	1.37	0.9159	11671	98.9319%			μg/L	11.157	-	
3337000	12/17/1995	0.67	0.67	1.37	0.9159	11671	98.9319%			μg/L	11.157	-	
3337000	10/31/1996	0.67	0.67	1.37	0.9159	11671	98.9319%			μg/L	11.157	-	
3337000	1/2/1999	0.67	0.67	1.37	0.9159	11671	98.9319%	Copper		μg/L	11.157	-	
3337000	9/5/1991	0.66	0.66	1.37	0.9022	11676	98.9743%	Copper		μg/L	11.157	-	
3337000	9/7/1994	0.66	0.66	1.37	0.9022	11676	98.9743%	Copper		μg/L	11.157	-	
3337000	9/15/1994	0.66	0.66	1.37	0.9022	11676	98.9743%	Copper		μg/L	11.157	-	
3337000	11/24/1995	0.66	0.66	1.37	0.9022	11676	98.9743%			μg/L	11.157	_	
3337000	12/13/1995	0.66	0.66	1.37	0.9022	11676	98.9743%			μg/L	11.157	_	
3337000	10/20/1996	0.66	0.66	1.37	0.9022	11676	98.9743%			μg/L μg/L	11.157		
3337000	12/26/1998	0.66	0.66	1.37	0.9022	11676	98.9743%				11.157	-	
										μg/L		-	
3337000	12/27/1998	0.66	0.66	1.37	0.9022	11676	98.9743%			μg/L	11.157	-	
3337000	10/9/1996	0.65	0.65	1.37	0.8886	11684	99.0421%			μg/L	11.157	-	
3337000	12/23/1998	0.65	0.65	1.37	0.8886	11684	99.0421%			μg/L	11.157	-	
3337000	10/6/1991	0.64	0.64	1.37	0.8749	11686	99.0591%			μg/L	11.157	-	
3337000	9/19/1992	0.64	0.64	1.37	0.8749	11686	99.0591%	Copper		μg/L	11.157	-	
3337000	8/19/1994	0.64	0.64	1.37	0.8749	11686	99.0591%	Copper		μg/L	11.157	-	
3337000	12/7/1995	0.64	0.64	1.37	0.8749	11686	99.0591%			μg/L	11.157	-	
3337000	9/6/1991	0.63	0.63	1.37	0.8612	11690	99.0930%			μg/L	11.157	-	
3337000	11/4/1991	0.63	0.63	1.37	0.8612	11690	99.0930%			μg/L	11.157	_	
3337000	11/25/1991	0.63	0.63	1.37	0.8612	11690	99.0930%			μg/L	11.157		
3337000	11/26/1991	0.63	0.63	1.37	0.8612	11690	99.0930%				11.157		
										μg/L		-	
3337000	2/10/1992	0.63	0.63	1.37	0.8612	11690	99.0930%			μg/L	11.157	-	
3337000	8/26/1995	0.63	0.63	1.37	0.8612	11690	99.0930%			μg/L	11.157	-	
3337000	8/27/1995	0.63	0.63	1.37	0.8612	11690	99.0930%			μg/L	11.157	-	
3337000	8/12/1996	0.63	0.63	1.37	0.8612	11690	99.0930%	Copper		μg/L	11.157	-	
3337000	1/8/1997	0.63	0.63	1.37	0.8612	11690	99.0930%	Copper		μg/L	11.157	-	
3337000	7/31/1994	0.62	0.62	1.37	0.8475	11699	99.1693%	Copper		μg/L	11.157	-	
3337000	9/14/1996	0.62	0.62	1.37	0.8475	11699	99.1693%	Copper		μg/L	11.157	-	
3337000	7/4/1999	0.62	0.62	1.37	0.8475	11699	99.1693%			μg/L	11.157	-	
3337000	8/8/1996	0.61	0.61	1.37	0.8339	11702	99.1947%			μg/L	11.157		
3337000	9/15/1996	0.61	0.61	1.37	0.8339	11702	99.1947%			μg/L	11.157	_	
3337000	11/1/1996	0.61	0.61	1.37	0.8339	11702	99.1947%			μg/L	11.157		
3337000	11/23/1990	0.6	0.60	1.37	0.8202	11705	99.2201%			μg/L	11.157		
3337000	11/5/1991	0.6	0.60	1.37	0.8202	11705	99.2201%				11.157		
										μg/L			
3337000	11/30/1995	0.6	0.60	1.37	0.8202	11705	99.2201%			μg/L	11.157	-	
3337000	11/3/1996	0.6	0.60	1.37	0.8202	11705	99.2201%			μg/L	11.157		
3337000	1/7/1997	0.6	0.60	1.37	0.8202	11705	99.2201%			μg/L	11.157	-	
3337000	12/22/1998	0.6	0.60	1.37	0.8202	11705	99.2201%	Copper		μg/L	11.157	-	
3337000	9/2/1996	0.59	0.59	1.37	0.8065	11711	99.2710%	Copper		μg/L	11.157	-	
3337000	9/20/1996	0.59	0.59	1.37	0.8065	11711	99.2710%	Copper		μg/L	11.157	-	
3337000	10/7/1996	0.59	0.59	1.37	0.8065	11711	99.2710%	Copper		μg/L	11.157	-	
3337000	11/25/1990	0.58	0.58	1.37	0.7929	11714	99.2964%			μg/L	11.157	_	
3337000	8/9/1996	0.58	0.58	1.37	0.7929	11714	99.2964%			μg/L	11.157		
3337000	8/30/1996	0.58	0.58	1.37	0.7929	11714	99.2964%			μg/L	11.157		
3337000	10/6/1996	0.58	0.58	1.37	0.7929	11714	99.2964%			μg/L	11.157	-	
3337000	11/2/1996	0.58	0.58	1.37	0.7929	11714	99.2964%			μg/L	11.157	-	
3337000	8/26/1991	0.57	0.57	1.37	0.7792	11719	99.3388%			μg/L	11.157	-	
3337000	2/11/1992	0.57	0.57	1.37	0.7792	11719	99.3388%			μg/L	11.157	-	
3337000	12/11/1995	0.57	0.57	1.37	0.7792	11719	99.3388%			μg/L	11.157	-	
3337000	12/12/1995	0.57	0.57	1.37	0.7792	11719	99.3388%			μg/L	11.157	-	
3337000	8/13/1996	0.57	0.57	1.37	0.7792	11719	99.3388%			μg/L	11.157	-	
3337000	8/14/1996	0.57	0.57	1.37	0.7792	11719	99.3388%	Copper		μg/L	11.157	-	
3337000	9/1/1996	0.57	0.57	1.37	0.7792	11719	99.3388%	Copper		μg/L	11.157	-	
3337000	11/24/1990	0.56	0.56	1.37	0.7655	11726	99.3982%	Copper		μg/L	11.157	-	
3337000	11/8/1991	0.56	0.56	1.37	0.7655	11726	99.3982%	Copper		μg/L	11.157	-	
3337000	8/20/1992	0.56	0.56	1.37	0.7655	11726	99.3982%			μg/L	11.157	-	
3337000	8/29/1996	0.56	0.56	1.37	0.7655	11726	99.3982%			μg/L	11.157	-	
3337000	8/31/1996	0.56	0.56	1.37	0.7655	11726	99.3982%			μg/L	11.157	_	
3337000	11/4/1996	0.56	0.56	1.37	0.7655	11726	99.3982%			μg/L	11.157	_	
3337000	11/6/1991	0.55	0.55	1.37	0.7519	11732	99.4490%			μg/L	11.157	_	
				1.37	0.7519	11732						-	
3337000	11/9/1991	0.55	0.55				99.4490%			μg/L	11.157	-	
3337000	8/1/1994	0.55	0.55	1.37	0.7519	11732	99.4490%			μg/L	11.157	-	
3337000	9/21/1996	0.55	0.55	1.37	0.7519	11732	99.4490%			μg/L	11.157	-	
3337000	10/1/1996	0.55	0.55	1.37	0.7519	11732	99.4490%			μg/L	11.157	-	
3337000	10/2/1996	0.55	0.55	1.37	0.7519	11732	99.4490%	Copper		μg/L	11.157	-	
3337000	10/3/1996	0.55	0.55	1.37	0.7519	11732	99.4490%	Copper		μg/L	11.157	-	
3337000	10/5/1996	0.55	0.55	1.37	0.7519	11732	99.4490%			μg/L	11.157	-	
3337000	10/15/1991	0.54	0.54	1.37	0.7382	11740	99.5168%			μg/L	11.157	-	
3337000	11/13/1991	0.54	0.54	1.37	0.7382	11740	99.5168%			μg/L	11.157	_	
3337000	10/9/1992	0.54	0.54	1.37	0.7382	11740					11.157	_	
							99.5168%			μg/L		-	
3337000	8/10/1996	0.54	0.54	1.37	0.7382	11740	99.5168%			μg/L	11.157	-	
3337000	8/11/1996	0.54	0.54	1.37	0.7382	11740	99.5168%			μg/L	11.157	-	
3337000	2/12/1992	0.53	0.53	1.37	0.7245	11745	99.5592%			μg/L	11.157	-	
3337000	10/4/1996	0.53	0.53	1.37	0.7245	11745	99.5592%	Copper		μg/L	11.157	-	
3337000	10/10/1996	0.53	0.53	1.37	0.7245	11745	99.5592%			μg/L	11.157	-	
	10/15/1996	0.53	0.53	1.37	0.7245	11745	99.5592%			μg/L	11.157	-	
3337000			2.55										
3337000 3337000	10/16/1996	0.53	0.53	1.37	0.7245	11745	99.5592%			μg/L	11.157	_	

iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram		Actual Load (lbs/day)	Allowable Load (lbs/day)
3337000	10/11/1992	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	10/12/1992	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	10/13/1992	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	12/10/1995	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	9/17/1996	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	9/18/1996	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	9/29/1996	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	10/11/1996	0.52	0.52	1.37	0.7108	11750	99.6016%	Copper		μg/L	11.157	-	
3337000	10/8/1991	0.51	0.51	1.37	0.6972	11759	99.6779%	Copper		μg/L	11.157	-	
3337000	9/30/1996	0.51	0.51	1.37	0.6972	11759	99.6779%	Copper		μg/L	11.157	-	
3337000	10/12/1996	0.51	0.51	1.37	0.6972	11759	99.6779%	Copper		μg/L	11.157	-	
3337000	10/13/1996	0.51	0.51	1.37	0.6972	11759	99.6779%	Copper		μg/L	11.157	-	
3337000	10/14/1996	0.51	0.51	1.37	0.6972	11759	99.6779%	Copper		μg/L	11.157	-	
3337000	10/10/1991	0.5	0.50	1.37	0.6835	11764	99.7203%	Copper		μg/L	11.157	-	
3337000	7/12/1994	0.5	0.50	1.37	0.6835	11764	99.7203%	Copper		μg/L	11.157	-	
3337000	9/19/1996	0.5	0.50	1.37	0.6835	11764	99.7203%	Copper		μg/L	11.157		
3337000	9/23/1996	0.5	0.50	1.37	0.6835	11764	99.7203%			μg/L	11.157	-	
3337000	3/20/1999	0.5	0.50	1.37	0.6835	11764	99.7203%			μg/L	11.157		
3337000	3/21/1999	0.5	0.50	1.37	0.6835	11764	99.7203%			μg/L	11.157	-	
3337000	10/9/1991	0.49	0.49	1.37	0.6698	11770	99.7711%			μg/L	11.157	_	
3337000	10/16/1991	0.49	0.49	1.37	0.6698	11770	99.7711%			μg/L	11.157	-	
3337000	10/11/1991	0.48	0.48	1.37	0.6562	11772	99.7881%			μg/L	11.157	_	
3337000	9/24/1996	0.48	0.48	1.37	0.6562	11772	99.7881%			μg/L	11.157		
3337000	9/22/1996	0.47	0.47	1.37	0.6425	11774	99.8050%			μg/L	11.157	_	
3337000	9/25/1996	0.47	0.47	1.37	0.6425	11774	99.8050%			μg/L	11.157		
3337000	11/28/1998	0.46	0.46	1.37	0.6288	11776	99.8220%			μg/L	11.157	_	
3337000	10/17/1991	0.45	0.45	1.37	0.6152	11777	99.8305%			μg/L	11.157		
3337000	1/12/1992	0.45	0.45	1.37	0.6152	11777	99.8305%			μg/L μg/L	11.157		
3337000	10/12/1991	0.44	0.44	1.37	0.6015	11777	99.8474%			μg/L μg/L	11.157		
3337000	10/13/1991	0.44	0.44	1.37	0.6015	11779	99.8474%			μg/L μg/L	11.157	-	
3337000	1/10/1992	0.43	0.44	1.37	0.5878	11773	99.8644%			μg/L μg/L	11.157	-	
3337000	11/27/1998	0.43	0.43	1.37	0.5878	11781	99.8644%			μg/L μg/L	11.157	-	
3337000	9/3/1994	0.41	0.43	1.37	0.5605	11783	99.8813%			μg/L μg/L	11.157	-	
3337000	11/26/1998	0.41	0.41	1.37	0.5605	11783	99.8813%				11.157	-	
		0.41			0.5468					μg/L		-	
3337000	7/14/1994		0.40	1.37		11785	99.8983%			μg/L	11.157	-	
3337000	7/15/1994	0.39	0.39	1.37	0.5331	11786	99.9068%			μg/L	11.157	-	
3337000	8/27/1991	0.37	0.37	1.37	0.5058	11787	99.9152%			μg/L	11.157	-	
3337000	1/11/1992	0.36	0.36	1.37	0.4921	11788	99.9237%			μg/L	11.157	-	
3337000	11/17/1991	0.35	0.35	1.37	0.4785	11789	99.9322%			μg/L	11.157	-	
3337000	7/16/1994	0.34	0.34	1.37	0.4648	11790	99.9407%			μg/L	11.157	-	
3337000	10/20/1991	0.32	0.32	1.37	0.4374	11791	99.9491%			μg/L	11.157	-	
3337000	9/1/1991	0.29	0.29	1.37	0.3964	11792	99.9576%			μg/L	11.157	-	
3337000	10/21/1991	0.29	0.29	1.37	0.3964	11792	99.9576%			μg/L	11.157	-	
3337000	9/2/1991	0.26	0.26	1.37	0.3554	11794	99.9746%			μg/L	11.157	-	
3337000	10/24/1991	0.26	0.26	1.37	0.3554	11794	99.9746%			μg/L	11.157	-	
3337000	10/22/1991	0.25	0.25	1.37	0.3418	11796	99.9915%			μg/L	11.157	-	
3337000	10/23/1991	0.24	0.24	1.37	0.3281	11797	100.0000%	Copper		μg/L	11.157	-	

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	5/16/1990	230	230.00	1.37	314.5740	1		Phosphorus, Total		μg/L	0.07392	0.09856	-	125.3	167.1
3337000 3337000	8/12/1993 7/12/2014	215 181	215.00 181.00	1.37 1.37	294.0583 247.5561	2		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		117.2 98.6	156.2 131.5
3337000	9/14/2008	155	155.00	1.37	211.9955	4	0.0339%	Phosphorus, Total		μg/L	0.07392	0.09856	-	84.5	112.6
3337000 3337000	7/9/2003 2/5/2008	144 133	144.00 133.00	1.37 1.37	196.9507 181.9058	5 6		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	78.5 72.5	104.6 96.6
3337000	9/2/1997	132	132.00	1.37	180.5381	7	0.0593%	Phosphorus, Total		μg/L	0.07392	0.09856	-	71.9	95.9
3337000 3337000	6/3/2008 4/11/1994	128 120	128.00 120.00	1.37 1.37	175.0673 164.1256	8		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		69.8 65.4	93.0 87.2
3337000	5/10/1996	119	119.00	1.37	162.7578	10	0.0848%	Phosphorus, Total		μg/L	0.07392	0.09856	-	64.9	86.5
3337000 3337000	4/12/1994 5/14/1991	116 115	116.00 115.00	1.37 1.37	158.6547 157.2870	11 12		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		63.2 62.7	84.3 83.6
3337000	12/29/1990	114	114.00	1.37	155.9193	13		Phosphorus, Total		μg/L	0.07392	0.09856	-	62.1	82.8
3337000 3337000	11/1/1992 3/26/2004	114 113	114.00 113.00	1.37 1.37	155.9193 154.5516	13 15		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		62.1 61.6	82.8 82.1
3337000	6/25/2015	113	113.00	1.37	154.5516	15		Phosphorus, Total		μg/L	0.07392	0.09856	-	61.6	82.1
3337000 3337000	8/17/1997 5/13/2009	108 103	108.00 103.00	1.37 1.37	147.7130 140.8744	17 18		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	58.9 56.1	78.5 74.8
3337000	6/26/2021	102	102.00	1.37	139.5067	19	0.1610%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	55.6	74.1
3337000	12/28/2015	99.8 97	99.80	1.37	136.4978	20		Phosphorus, Total		μg/L	0.07392	0.09856	-	54.4	72.5
3337000 3337000	1/4/1993 2/20/2018	94.9	97.00 94.90	1.37 1.37	132.6682 129.7960	21 22		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		52.9 51.7	70.5 69.0
3337000	5/5/1991	92	92.00	1.37	125.8296	23		Phosphorus, Total		μg/L	0.07392	0.09856	-	50.1	66.9
3337000 3337000	2/22/1990 5/3/1998	90 90	90.00 90.00	1.37 1.37	123.0942 123.0942	24 24		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		49.0 49.0	65.4 65.4
3337000	6/4/2008	89.7	89.70	1.37	122.6839	26	0.2204%	Phosphorus, Total		μg/L	0.07392	0.09856	-	48.9	65.2
3337000 3337000	4/18/2013 7/7/1992	88.7 88	88.70 88.00	1.37 1.37	121.3161 120.3587	27 28		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		48.3 48.0	64.5 63.9
3337000	9/1/2012	87.5	87.50	1.37	119.6749	29	0.2458%	Phosphorus, Total		μg/L	0.07392	0.09856	-	47.7	63.6
3337000 3337000	5/16/1995 1/13/2005	87 81.3	87.00 81.30	1.37 1.37	118.9910 111.1951	30 31		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	47.4 44.3	63.2 59.1
3337000	6/20/1990	81	81.00	1.37	110.7848	32	0.2712%	Phosphorus, Total		μg/L	0.07392	0.09856	-	44.1	58.9
3337000	1/11/2020	79.5	79.50	1.37	108.7332	33		Phosphorus, Total		μg/L	0.07392	0.09856	-	43.3	57.8 56.7
3337000 3337000	8/19/2002 8/28/2009	78 75	78.00 75.00	1.37 1.37	106.6816 102.5785	34 35		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	42.5 40.9	56.7 54.5
3337000	7/8/2008	74.9	74.90	1.37	102.4417	36	0.3051%	Phosphorus, Total		μg/L	0.07392	0.09856	-	40.8	54.4
3337000 3337000	9/1/2003 2/21/2018	74 73.2	74.00 73.20	1.37 1.37	101.2108 100.1166	37 38		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	40.3 39.9	53.8 53.2
3337000	7/1/1993	73	73.00	1.37	99.8430	39	0.3306%	Phosphorus, Total		μg/L	0.07392	0.09856	-	39.8	53.0
3337000 3337000	3/28/1998 6/10/2018	72 71.2	72.00 71.20	1.37 1.37	98.4753 97.3812	40 41		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		39.2 38.8	52.3 51.7
3337000	7/30/1992	70	70.00	1.37	95.7399	42	0.3560%	Phosphorus, Total		μg/L	0.07392	0.09856	-	38.1	50.9
3337000 3337000	6/28/1993 5/15/2009	70 69.9	70.00 69.90	1.37 1.37	95.7399 95.6031	42 44		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		38.1 38.1	50.9 50.8
3337000	11/18/2003	69.2	69.20	1.37	94.6457	45		Phosphorus, Total		μg/L	0.07392	0.09856	-	37.7	50.3
3337000	10/24/2021	68.4 68	68.40	1.37	93.5516 93.0045	46 47		Phosphorus, Total		μg/L	0.07392	0.09856	-	37.3 37.1	49.7 49.4
3337000 3337000	10/16/1993 12/31/2018	67.7	68.00 67.70	1.37 1.37	92.5942	47		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	36.9	49.4
3337000	7/27/2006	67.4	67.40	1.37	92.1839	49	0.4153%	Phosphorus, Total		μg/L	0.07392	0.09856	-	36.7	49.0
3337000 3337000	7/12/2008 6/14/2010	66.9 66.6	66.90 66.60	1.37 1.37	91.5000 91.0897	50 51		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	36.5 36.3	48.6 48.4
3337000	6/7/2015	65.9	65.90	1.37	90.1323	52	0.4408%	Phosphorus, Total		μg/L	0.07392	0.09856		35.9	47.9
3337000 3337000	9/14/1993 6/25/2013	65 64.9	65.00 64.90	1.37 1.37	88.9013 88.7646	53 54		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		35.4 35.4	47.2 47.2
3337000	12/26/2015	64.2	64.20	1.37	87.8072	55	0.4662%	Phosphorus, Total		μg/L	0.07392	0.09856		35.0	46.7
3337000 3337000	2/24/2001 6/4/2020	64 63.8	64.00 63.80	1.37 1.37	87.5336 87.2601	56 57		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	34.9 34.8	46.5 46.4
3337000	9/19/2015	63.5	63.50	1.37	86.8498	58	0.4916%	Phosphorus, Total		μg/L	0.07392	0.09856	-	34.6	46.1
3337000 3337000	8/23/2000 10/26/2019	63 61.9	63.00 61.90	1.37 1.37	86.1659 84.6614	59 60		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		34.3 33.7	45.8 45.0
3337000	5/4/2017	61.1	61.10	1.37	83.5673	61		Phosphorus, Total		μg/L	0.07392	0.09856		33.3	44.4
3337000	6/22/2016	60.8 59.9	60.80	1.37	83.1570	62		Phosphorus, Total		μg/L	0.07392	0.09856		33.1	44.2 43.5
3337000 3337000	11/21/2007 9/4/2008	59.9 59.6	59.90 59.60	1.37 1.37	81.9260 81.5157	63 64		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	32.6 32.5	43.3
3337000	6/26/2007	58.2	58.20	1.37	79.6009	65		Phosphorus, Total		μg/L	0.07392	0.09856	-	31.7	42.3
3337000 3337000	5/24/1995 5/30/2015	58 57.9	58.00 57.90	1.37 1.37	79.3274 79.1906	66 67		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	31.6 31.6	42.1 42.1
3337000	6/26/2015	57.6	57.60	1.37	78.7803	68		Phosphorus, Total		μg/L	0.07392	0.09856		31.4	41.9
3337000 3337000	5/24/1998 3/10/1990	57 56	57.00 56.00	1.37 1.37	77.9596 76.5919	69 70		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	31.1 30.5	41.4 40.7
3337000	2/26/1997	56	56.00	1.37	76.5919	70	0.5933%	Phosphorus, Total		μg/L	0.07392	0.09856	-	30.5	40.7
3337000 3337000	9/2/1993 5/17/1995	55 55	55.00 55.00	1.37 1.37	75.2242 75.2242	72 72		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	30.0 30.0	40.0 40.0
3337000	5/16/2009	54.7	54.70	1.37	74.8139	74		Phosphorus, Total		μg/L	0.07392	0.09856		29.8	39.7
3337000	9/18/2015	54.7 54	54.70	1.37	74.8139 73.8565	74		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856	-	29.8 29.4	39.7 39.2
3337000 3337000	7/2/1992 3/7/1995	54 54	54.00 54.00	1.37 1.37	73.8565	76 76	0.6442%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		29.4 29.4	39.2
3337000 3337000	4/26/2011 3/18/2021	53.9 53.9	53.90 53.90	1.37 1.37	73.7197 73.7197	78 78	0.6611%	Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	29.4 29.4	39.2 39.2
3337000	10/2/2014	52.8	52.80	1.37	72.2152	80	0.6781%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		28.8	38.4
3337000 3337000	3/30/2022 5/17/2020	52.8 52.7	52.80 52.70	1.37 1.37	72.2152 72.0785	80 82	0.6781%	Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	28.8 28.7	38.4 38.3
3337000	10/30/2009	52.7	52.70	1.37	71.3946	83	0.7035%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		28.7 28.4	38.3 37.9
3337000	1/27/1994	52	52.00	1.37	71.1211	84	0.7120%	Phosphorus, Total		μg/L	0.07392	0.09856	-	28.3	37.8
3337000 3337000	2/19/2018 2/7/1999	51.7 51	51.70 51.00	1.37 1.37	70.7108 69.7534	85 86		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	28.2 27.8	37.6 37.1
3337000	5/27/2000	51	51.00	1.37	69.7534	86	0.7289%	Phosphorus, Total		μg/L	0.07392	0.09856	-	27.8	37.1
3337000 3337000	11/9/2000 5/28/2011	51 50.9	51.00 50.90	1.37 1.37	69.7534 69.6166	86 89		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	27.8 27.7	37.1 37.0
3337000	12/27/2008	50.4	50.40	1.37	68.9327	90	0.7628%	Phosphorus, Total		μg/L	0.07392	0.09856		27.5	36.6
3337000 3337000	2/20/2014 5/9/2019	50.3 50.1	50.30 50.10	1.37 1.37	68.7960 68.5224	91 92		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	27.4 27.3	36.6 36.4
3337000	6/14/1998	50	50.00	1.37	68.3857	93	0.7883%	Phosphorus, Total		μg/L	0.07392	0.09856		27.2	36.3
3337000 3337000	4/27/2002 6/11/2003	50 50	50.00 50.00	1.37 1.37	68.3857 68.3857	93 93		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	27.2 27.2	36.3 36.3
3337000	9/14/2004	49.7	49.70	1.37	67.9753	96	0.8137%	Phosphorus, Total		μg/L	0.07392	0.09856	-	27.1	36.1
3337000 3337000	6/24/2014 5/12/1990	49.7 49	49.70 49.00	1.37 1.37	67.9753 67.0179	96 98		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	27.1 26.7	36.1 35.6
3337000	10/13/2001	49	49.00	1.37	67.0179	98	0.8306%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856		26.7	35.6
3337000	2/19/2002	49	49.00	1.37	67.0179	98	0.8306%	Phosphorus, Total		μg/L	0.07392	0.09856	-	26.7	35.6
3337000 3337000	9/7/2018 5/9/2021	48.3 48.1	48.30 48.10	1.37 1.37	66.0605 65.7870	101 102		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		26.3 26.2	35.1 35.0
3337000	4/15/1999	48	48.00	1.37	65.6502	103	0.8730%	Phosphorus, Total		μg/L	0.07392	0.09856	-	26.2	34.9
3337000 3337000	5/20/2017 10/10/2017	48 47.7	48.00 47.70	1.37 1.37	65.6502 65.2399	103 105		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	26.2 26.0	34.9 34.7
3337000	4/25/2011	47.6	47.60	1.37	65.1031	106	0.8985%	Phosphorus, Total		μg/L	0.07392	0.09856	-	25.9	34.6
3337000 3337000	6/12/2018 8/29/2003	47.6 47	47.60 47.00	1.37 1.37	65.1031 64.2825	106 108		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	25.9 25.6	34.6 34.2
3337000	6/14/2005	47	47.00	1.37	64.2825	108	0.9154%	Phosphorus, Total		μg/L	0.07392	0.09856	-	25.6	34.2
3337000 3337000	4/30/2017 3/30/2019	47 47	47.00 47.00	1.37 1.37	64.2825 64.2825	108 108		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	25.6 25.6	34.2 34.2
3337000	8/27/2009	46.9	46.90	1.37	64.1457	112		Phosphorus, Total		μg/L	0.07392	0.09856		25.6	34.1

3317900 11/16/2017 64	Current Avg Load (lbs/day)
331700 17/20/2015 46 40.00 1.77 62.5948 115 0.57478 Phespherox, Total pgl. 0.07932 0.09866 2.2	33.7
3317000 611/2009 45.9 45.90 1.37 61.77 116 0.98127 Memphorars, Total 19/1 0.07920 0.09956 3.2 3.317000 671/2009 45 45 45.00 1.37 6.1547; 1.17 0.09127 Memphorars, Total 19/1 0.07920 0.00956 3.2 3.317000 671/2009 45 45 45 45 45 45 45 4	33.7 33.4
3337000 470/20000 45 45.00 1.37 61.5471 117 0.991/h Propinous, Total 18/1, 0.07919 0.09856 2.4	33.4
337700 41,07013 44 44 44 61 37 63,161 12 1,00066 Prospherus, Total 12 1,000789 0,00186 24 2,00186 337700 127,77713 44 44 10 13 7 63,161 12 1,000789 1,000789 1,000789 2,00186 34 34,000 1,000789 34,00088 34,00	32.7 32.7
337700 1277/70015 44 44.00 1.37 60.3164 1.20 1.00719 Phosphorus, Total Mg/L 0.07992 0.09866 2.4	32.6
3377000 57127/0002 44 44.00 1.37 60.1794 122 10.1415 Phospherus, Total \(\mu/l. \)	32.0 32.0
\$337000 9737/0005	32.0
337000 10/33/2009 44 44.00 1.37 60.1794 122 1.03419 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 47/20/2005 43.9 43.9 43.9 1.37 60.0426 1.26 1.0689 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 47/20/2005 43.8 43.90 1.37 59.7958 1.27 1.07559 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 47/20/2005 43.8 43.00 1.37 59.7951 128 1.08949 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 1721/1938 43 44.00 1.37 58.8117 139 1.10199 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 1731/2002 43 43.00 1.37 58.8117 139 1.10199 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 1731/2002 43 43.00 1.37 58.6117 130 1.10199 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 1771/2007 4.9 42.50 1.37 58.6137 130 1.10199 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 1771/2001 4.2 4.2 4.2 0.0 1.37 58.5381 1.34 1.13589 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 1.074/2001 4.2 4.2 4.2 0.0 1.37 58.5381 1.34 1.13589 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 67/27201 4.2 4.2 4.2 0.0 1.37 58.5381 1.34 1.13589 Phosphora, Total ug/l 0.07392 0.07856 - 2.3 337000 67/27201 4.2	32.0 32.0
337000 \$1/6/2012 43.8 43.0 1.37 59.9058 127 1.07659 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 57/97017 43.7 43.70 1.37 59.7661 128 1.08699 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 57/97017 43.7 43.00 1.37 59.7661 128 1.08699 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1988 43 43.00 1.37 58.8117 130 1.10199 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1988 43 43.00 1.37 58.8117 130 1.10199 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1988 43 43.00 1.37 58.8117 130 1.10199 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1988 43 43.00 1.37 58.5811 138 1.10199 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1984 42.8 42.80 1.37 58.5811 134 1.11589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1984 42.8 42.80 1.37 58.5811 134 1.11589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1984 42.8 42.80 1.37 58.5811 134 1.11589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1984 42.8 42.80 1.37 58.5811 134 1.11589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1984 42.8 42.80 1.37 58.5811 134 1.11589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1994 42.2 42.00 1.37 58.5481 134 1.11589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1994 42.2 42.00 1.37 57.5489 1.31 1.1259 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1994 42.2 42.00 1.37 57.5489 1.41 1.1589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1994 42.2 42.00 1.37 57.5489 1.41 1.1589 Phosphora, Total IRPL 0.07392 0.09856 - 2.3 337000 67/16/1994 42.2 42.00 1.37 57.5489 1.41 1.1589 Phos	32.0
337/000 4/6/2006 43.7 43.70 13.7 59.761 128 10.08/99, Prosphenos, Tetal µg/L 0.07392 0.09856 23.	31.9 31.8
3337000 1/21/1993 43 43.00 1.37 58.83117 130 1.10199; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 1/31/0002 43 43.00 1.37 58.83117 130 1.10199; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 1/21/2004 42.8 42.20 1.37 58.5381 134 1.13598; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 1/21/2004 42.8 42.20 1.37 58.5381 134 1.13598; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 6/11/2009 42.8 42.20 1.37 58.5381 134 1.13598; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 6/11/2002 42.8 42.20 1.37 58.5381 134 1.13598; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 6/11/2002 42.7 42.20 1.37 58.5381 134 1.13598; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 4/13/2022 42.3 42.20 1.37 58.5381 134 1.13598; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 4/13/2022 42.3 42.20 1.37 57.8491 139 1.12728; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 4/13/2022 42.3 42.00 1.37 57.8491 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 5/21/1991 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 8/11/1998 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 8/11/1998 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 8/11/1998 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 8/11/1998 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 8/11/1998 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg/L 0.07392 0.08956 23. 3337000 8/11/1998 42 42.00 1.37 57.4499 141 1.19518; Phospherus, Teslal µg	31.8
3337000 6/16/1998 43 43.00 1.37 58.8117 130 1.10199; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 7/17/2007 42.9 42.90 1.37 58.6749 133 1.12739; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 7/17/2007 42.9 42.90 1.37 58.581 134 1.1359; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 6/18/2009 42.8 42.80 1.37 58.581 134 1.1359; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 6/18/2009 42.8 42.80 1.37 58.581 134 1.1359; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 6/18/2009 42.8 42.80 1.37 58.581 134 1.1359; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 6/18/2002 42.7 42.70 1.37 58.581 134 1.1359; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 6/18/2002 42.7 42.70 1.37 58.581 134 1.1359; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 4/18/2022 42.3 42.30 1.37 57.8435 139 1.17925; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 3/20/1998 42 42.00 1.37 57.8439 141 1.15915; Prospherus, Total 18g/L 0.07392 0.09856 2.3 3337000 3/20/1998 42 42.00 1.37 57.8439 141 1.15915; Prospherus, Total 18g/L 0.07392 0.09856 2.2 3337000 3/20/1998 42 42.00 1.37 57.8439 141 1.15915; Prospherus, Total 18g/L 0.07392 0.09856 2.2 3337000 3/20/1998 42 42.00 1.37 57.8439 141 1.15915; Prospherus, Total 18g/L 0.07392 0.09856 2.2 3337000 3/20/1998 42 42.00 1.37 57.8439 141 1.15915; Prospherus, Total 18g/L 0.07392 0.09856 2.2 3337000 3/20/1998 42 42.00 1.37 57.8439 141 1.15915; Prospherus, Total 18g/L 0.07392 0.09856 2.2 3337000 3/20/1998 42 42.00 1.37 58.6999 186 1.23759; Prospherus, Total 18g/L 0.07392 0.09856 2.2 3337000 3/20/1998 41.6 41.60 1.37 58.6999 186 1.23759; Prospherus, Total 18g/L 0.07392	31.8 31.2
3337000 7/17/2007 42.9 42.9 42.9 1.37 58.6749 33.3 1.12789 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 6/18/2009 42.8 42.80 1.37 58.5381 134 1.13589 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 6/17/2011 42.8 42.80 1.37 58.5381 134 1.13589 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 6/17/2021 42.8 42.80 1.37 58.5381 134 1.13589 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 6/17/2021 42.8 42.80 1.37 58.5381 134 1.13589 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 6/17/2021 42.8 42.80 1.37 57.8943 139 1.13789 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 4/13/2022 42.3 42.20 1.37 57.8943 139 1.13789 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 3.72/1918 42 42.20 1.37 57.4849 141 1.15559 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 3.72/1918 42 42.00 1.37 57.4439 141 1.15559 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 3.72/1918 42 42.00 1.37 57.4439 141 1.15559 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 3.72/1918 42 42.00 1.37 57.4439 141 1.15559 (Propherus, Total 194/L 0.07392 0.09856 - 23.3 333700 3.72/2015 41.6 41.60 1.37 57.4439 141 1.15559 (Propherus, Total 194/L 0.07392 0.09856 - 22.3 333700 3.72/2015 41.6 41.60 1.37 58.6899 146 1.23759 (Propherus, Total 194/L 0.07392 0.09856 - 22.3 333700 1.75/2005 41.6 41.60 1.37 58.6899 146 1.23759 (Propherus, Total 194/L 0.07392 0.09856 - 22.3 333700 1.75/2005 41.6 41.60 1.37 58.6899 146 1.23759 (Propherus, Total 194/L 0.07392 0.09856 - 22.3 333700 1.07/2004 41.5 41.50 1.37 58.6899 146 1.23759 (Propherus, Total 194/L 0.07392 0.09856 - 22.3 333700 1.07/2004 41.5	31.2
337000 11/24/2004 42.8 42.80 1.37 55.5381 134 1.13596 Phosphorus, Total 144/1. 0.07392 0.09856 2.3	31.2
337000 8/17/2018 42.8 42.80 1.37 58.5381 314 11.15589 Procephorus, Total ug/L 0.07392 0.09856 2.3	31.2 31.1
3337000 6/27/2021 42.8 42.80 1.37	31.1
337000 6/2/2000 42.7	31.1 31.1
3337000 1/2/2/019 4.2 4.2 4.2 1.37 57.7175 140 1.1866% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 3337000 3/20/1998 4.2 4.2 4.2 1.37 57.4439 141 1.1951% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 3337000 3/21/1998 4.2 4.2 4.2 1.37 57.4439 141 1.1951% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 3337000 4/27/017 4.2 4.2 4.2 0.1 1.37 57.4439 141 1.1951% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 3337000 8/26/2012 41.8 41.60 1.37 56.8969 146 1.2375% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 3337000 3/27/0014 41.5 41.6 1.37 56.8969 146 1.2375% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/20/2018 41.6 41.60 1.37 56.8969 146 1.2375% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/20/2018 41.6 41.60 1.37 56.8969 146 1.2375% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/20/2018 41.5 41.50 1.37 56.8969 146 1.2375% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 10/7/2014 41.5 41.50 1.37 56.8969 146 1.2375% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 10/7/2014 41.1 41.10 1.37 56.805 149 1.2625% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/21/2000 41.3 41.0 1.37 56.2150 1.2795% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/21/2000 41.1 41.10 1.37 56.0762 151 1.2799% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/21/2000 41.1 41.00 1.37 56.0762 151 1.2799% Phosphorus, Total 18/L 0.07392 0.09856 - 2.2 333700 3/21/2000 41.5 41.50	31.0
3337000 3/21/1991 42 42.00 1.37 57.439 141 1.19513/ Phosphorus, Total μg/L 0.07392 0.09856 2.25 3337000 3/20/1998 42 42.00 1.37 57.439 141 1.19513/ Phosphorus, Total μg/L 0.07392 0.09856 2.25 3337000 3/20/1998 42 42.00 1.37 57.439 141 1.19513/ Phosphorus, Total μg/L 0.07392 0.09856 2.25 2.2	30.7 30.7
3337000 8/5/1998 42 42,00 1.37 57.449 141 1.19518 Phosphorus, Total µg/L 0.07392 0.09856 2.2	30.5
3337000 8/26/2012 41.8 41.80 1.37 57.44.99 14.1 1.1951¼ Phosphorus, Total μμ/L 0.07392 0.09856 - 22.3337000 8/26/2012 41.8 41.80 1.37 57.68.969 146 1.2375% Phosphorus, Total μμ/L 0.07392 0.09856 - 22.3337000 1/5/2005 41.6 41.60 1.37 56.8969 146 1.2375% Phosphorus, Total μμ/L 0.07392 0.09856 - 22.3337000 7/10/2004 41.5 41.50 1.37 56.8969 146 1.2375% Phosphorus, Total μμ/L 0.07392 0.09856 - 22.3337000 10/7/2020 41.5 41.50 1.37 56.6865 149 1.2629% Phosphorus, Total μμ/L 0.07392 0.09856 -	30.5 30.5
3337000	30.5
3337000 R/20/2018 41.6 41.60 1.37 56.8969 146 1.2375K Phosphorus, Total µg/L 0.07392 0.09856 2.2	30.4 30.2
3337000 10/8/2009 41.3 41.30 1.37 56.4865 149 1.2629% Phosphorus, Total µg/l 0.07392 0.09856 2.25	30.2
3337000 10/7/2021 41.1 41.10 1.37 56.2130 150 1.271446 Phosphorus, Total µg/L 0.07392 0.09856 - 22,	30.2 30.0
3337000 5/8/1996 41 41.00 1.37 56.0762 151 1.27998 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 7/112/006 40.8 40.80 1.37 55.8027 153 1.29688 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 7/12/2006 40.5 40.5 40.5 1.37 55.8027 153 1.29688 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 7/12/2014 40.5 40.5 40.5 1.37 55.3924 154 1.30538 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 10/16/2006 40.5 40.5 40.5 1.37 55.3924 154 1.30538 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 10/16/2006 40.4 40.4 1.37 55.3924 154 1.30538 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 10/16/2006 40.4 40.4 1.37 55.2556 157 1.33078 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 12/19/2008 40.4 40.4 40.4 1.37 55.2556 157 1.33078 Phosphorus, Total µg/L 0.07392 0.09856 - 22. 3337000 4/9/2015 40.5	29.9
3337000 8/15/2016 40.8 40.80 1.37 55.8027 153 1.2968k Phosphorus, Total μg/L 0.07392 0.09856 - 22,	29.8 29.8
3337000 7,113/2014	29.6
3337000 10/16/2006 40.5 40.5 40.5 40.5 40.5 1.37 55.3924 154 1.30334 Phosphorus, Total µg/L 0.07392 0.09856 22.	29.4 29.4
3337000 10/16/2006 40.4 40.40 1.37 55.2556 157 1.3307% Phosphorus, Total \(\mu_p/L \) 0.07392 0.09856 - 22.	29.4
3337000 6/19/2009 40.4 40.40 1.37 55.2556 157 1.3307% Phosphorus, Total μg/L 0.07392 0.09856 22.	29.4 29.4
3337000 5/14/2009 40.2 40.20 1.37 54.9821 161 1.3646/k Phosphorus, Total µg/L 0.07392 0.09856 - 21.	29.4
3337000 6/29/1990 40 40,00 1.37 54,7085 162 1.3731k Phosphorus, Total µg/L 0.07392 0.09856 - 21,	29.3
3337000 7/11/1990 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 5/16/1991 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 4/30/1998 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 3/13/2003 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 3/13/2003 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/31/2013 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/3/2013 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/3/2008 39.9 39.90 1.37 54.5717 169 1.4324% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.60 1.37 54.51614 170 1.4499% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.40 1.37 53.879 171 1.4499% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.40 1.37 53.879 171 1.4499% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.40 1.37 53.879 171 1.4499% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.40 1.37 53.4776 173 1.4696% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.40 1.37 53.4776 173 1.4696% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.1 39.10 1.37 53.4776 173 1.4696% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.1 39.10 1.37 53.4776 173 1.4696% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.1 39.10 1.37 53.4776 17	29.2 29.1
3337000	29.1
3337000 8/13/1999	29.1 29.1
3337000 10/31/2013 40 40.00 1.37 54.7085 162 1.3731% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/8/7008 39.9 39.90 1.37 54.5717 169 1.4324% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/7008 39.6 39.60 1.37 54.1614 170 1.4495% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/7002 39.4 39.40 1.37 53.8879 171 1.4495% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 2/28/2021 39.3 39.30 1.37 53.7511 172 1.4579% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 9/25/2005 39.1 39.10 1.37 53.4776 173 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1.37 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 333700 1.37 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 333700 1.37 3.3	29.1
3337000 1/8/2008 39.9 39.90 1.37 54.5717 169 1.4324% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 6/7/2008 39.6 39.6 39.6 1.37 54.1614 170 1.4495% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 1/18/2020 39.4 39.40 1.37 53.8879 171 1.4495% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 2/28/2021 39.3 39.30 1.37 53.7511 172 1.4579% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 9/25/2005 39.1 39.10 1.37 53.4776 173 1.4695% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 2.666% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 2.666% Phosphorus, Total 2	29.1 29.1
3337000 1/18/2020 39.4 39.40 1.37 53.8879 171 1.449% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 2/28/2021 39.3 39.30 1.37 53.7511 172 1.4579% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 9/25/2005 39.1 39.10 1.37 53.4776 173 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21.	29.0
3337000 2/28/2021 39.3 39.30 1.37 53.7511 172 1.4579% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 9/25/2005 39.1 39.10 1.37 53.4776 173 1.4664% Phosphorus, Total µg/L 0.07392 0.09856 - 21.	28.8 28.6
	28.6
3337000 2/6/2008 39.1 39.10 1.37 53.4776 173 1.4664% Phosphorus, Total μg/L 0.07392 0.09856 - 21.	28.4 28.4
3337000 2/18/2000 39 39.00 1.37 53.3408 175 1.4833% Phosphorus, Total μg/L 0.07392 0.09856 - 21.	28.3
3337000 9/7/2001 39 39.00 1.37 53.3408 175 1.4833% Phosphorus, Total µg/L 0.07392 0.09856 - 21. 3337000 4/16/2006 38.2 38.20 1.37 52.2466 177 1.5003% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	28.3 27.8
3337000 7/18/1993 38 38.00 1.37 51.9731 178 1.5087% Phosphorus, Total μg/L 0.07392 0.09856 - 20.	27.6
3337000 5/18/1995 38 38.00 1.37 51.9731 178 1.5087% Phosphorus, Total µg/L 0.07392 0.09856 - 20. 3337000 5/31/2001 38 38.00 1.37 51.9731 178 1.5087% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	27.6 27.6
3337000 12/7/2004 37.7 37.70 1.37 51.5628 181 1.5342% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	27.4
3337000 6/20/2020 37.7 37.70 1.37 51.5628 181 1.5342% Phosphorus, Total µg/L 0.07392 0.09856 - 20. 3337000 4/29/2020 37.6 37.60 1.37 51.4260 183 1.5511% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	27.4 27.3
3337000 5/30/2008 37.5 37.50 1.37 51.2892 184 1.5596% Phosphorus, Total μg/L 0.07392 0.09856 - 20.	27.2
3337000 8/12/2021 37.4 37.40 1.37 51.1525 185 1.5681% Phosphorus, Total µg/L 0.07392 0.09856 - 20. 3337000 10/9/1990 37 37.00 1.37 50.6054 186 1.5765% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	27.2 26.9
3337000 11/27/1990 37 37.00 1.37 50.6054 186 1.5765% Phosphorus, Total μg/L 0.07392 0.09856 - 20.	26.9
3337000 7/10/2003 37 37.00 1.37 50.6054 186 1.5765% Phosphorus, Total µg/L 0.07392 0.09856 - 20. 3337000 1/4/2004 37 37.00 1.37 50.6054 186 1.5765% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	26.9 26.9
3337000 6/8/2015 36.9 36.90 1.37 50.4686 190 1.6104% Phosphorus, Total μg/L 0.07392 0.09856 - 20.	26.8
3337000 4/30/2009 36.8 36.80 1.37 50.3318 191 1.6189% Phosphorus, Total µg/L 0.07392 0.09856 - 20. 3337000 11/17/2009 36.8 36.80 1.37 50.3318 191 1.6189% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	26.7 26.7
3337000 1/17/2012 36.7 36.70 1.37 50.1951 193 1.6359% Phosphorus, Total µg/L 0.07392 0.09856 - 20.	26.7
3337000 10/25/2021 36.3 36.30 1.37 49.6480 194 1.6443% Phosphorus, Total µg/L 0.07392 0.09856 - 19. 3337000 4/25/1993 36 36.00 1.37 49.2377 195 1.6528% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	26.4 26.2
3337000 7/21/1996 36 36.00 1.37 49.2377 195 1.6528% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	26.2
3337000 3/4/2004 35.9 35.90 1.37 49.1009 197 1.6698% Phosphorus, Total µg/L 0.07392 0.09856 - 19. 3337000 9/26/2003 35.6 35.60 1.37 48.6906 198 1.6783% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	26.1 25.9
3337000 9/26/2003 35.6 35.60 1.37 48.6906 198 1.6783% Phosphorus, Total µg/L 0.07392 0.09856 - 19. 3337000 6/10/2004 35.4 35.40 1.37 48.4170 199 1.6867% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	25.7
3337000 4/27/2009 35.4 35.40 1.37 48.4170 199 1.6867% Phosphorus, Total μg/L 0.07392 0.09856 - 19.	25.7 25.6
3337000 8/15/2018 35.2 35.20 1.37 48.1435 201 1.7037% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	25.6
3337000 3/9/2019 35.2 35.20 1.37 48.1435 201 1.7037% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	25.6 25.4
3337000 10/8/1990 35 35.00 1.37 47.8700 204 1.7291% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	25.4
3337000 8/6/1991 35 35.00 1.37 47.8700 204 1.7291% Phosphorus, Total μg/L 0.07392 0.09856 - 19.	25.4
3337000 1/28/1994 35 35.00 1.37 47.8700 204 1.7291% Phosphorus, Total µg/L 0.07392 0.09856 - 19. 3337000 1/22/1999 35 35.00 1.37 47.8700 204 1.7291% Phosphorus, Total µg/L 0.07392 0.09856 - 19.	25.4 25.4
3337000 6/13/1999 35 35.00 1.37 47.8700 204 1.7291% Phosphorus, Total μg/L 0.07392 0.09856 - 19.	25.4
3337000 5/1/2012 34.7 34.70 1.37 47.4596 210 1.7800% Phosphorus, Total µg/L 0.07392 0.09856 - 18. 3337000 9/7/2021 34.1 34.10 1.37 46.6390 211 1.7884% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	25.2 24.8
3337000 4/14/1993 34 34.00 1.37 46.5022 212 1.7969% Phosphorus, Total μg/L 0.07392 0.09856 - 18.	24.7
3337000 10/17/1993 34 34.00 1.37 46.5022 212 1.7969% Phosphorus, Total µg/L 0.07392 0.09856 - 18. 3337000 5/24/1994 34 34.00 1.37 46.5022 212 1.7969% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	24.7 24.7
3337000 4/29/1998 34 34.00 1.37 46.5022 212 1.7969% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	24.7
3337000 12/24/2008 33.9 33.90 1.37 46.3655 216 1.8308% Phosphorus, Total µg/L 0.07392 0.09856 - 18. 3337000 10/23/2012 33.6 33.60 1.37 45.9552 217 1.8393% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	24.6 24.4
3337000 7/14/2014 33.5 33.50 1.37 45.8184 218 1.8478% Phosphorus, Total μg/L 0.07392 0.09856 - 18.	24.3
3337000 6/24/2021 33.5 33.50 1.37 45.8184 218 1.8478% Phosphorus, Total µg/L 0.07392 0.09856 - 18. 3337000 4/16/2013 33.4 33.40 1.37 45.6816 220 1.8647% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	24.3 24.3
3337000 4/27/2011 33.2 33.20 1.37 45.4081 221 1.8732% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	24.1
3337000 12/21/1990 33 33.00 1.37 45.1345 222 1.8817% Phosphorus, Total µg/L 0.07392 0.09856 - 18. 3337000 11/12/1992 33 33.00 1.37 45.1345 222 1.8817% Phosphorus, Total µg/L 0.07392 0.09856 - 18.	24.0 24.0
337000 11/14/1993 33 33.00 1.37 43.1943 222 1.86178 rinspiriorus, total µg/L 0.07932 0.09856 - 18.	24.0

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	r 25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000 3337000	6/16/1996 8/16/2002	33 33	33.00 33.00	1.37 1.37	45.1345 45.1345	222 222		hosphorus, Total		μg/L	0.07392 0.07392		-	18.0 18.0	24.0 24.0
3337000	5/4/2003	33	33.00	1.37	45.1345	222		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			18.0	24.0
3337000	2/4/2008	32.8	32.80	1.37	44.8610	228		hosphorus, Total		μg/L	0.07392		-	17.9	23.8
3337000 3337000	4/10/2008 4/19/2011	32.8 32.7	32.80 32.70	1.37 1.37	44.8610 44.7242	228 230		Phosphorus, Total		μg/L μg/L	0.07392 0.07392			17.9 17.8	23.8 23.8
3337000	7/15/2009	32.6	32.60	1.37	44.5874	231		hosphorus, Total		μg/L	0.07392		-	17.8	23.7
3337000	6/23/2007	32.5 32.4	32.50	1.37	44.4507	232 233		hosphorus, Total		μg/L	0.07392		-	17.7 17.7	23.6 23.5
3337000 3337000	6/11/2004 8/25/2004	32.4 32.4	32.40 32.40	1.37 1.37	44.3139 44.3139	233		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			17.7	23.5
3337000	4/22/2011	32.3	32.30	1.37	44.1771	235	1.9919%	Phosphorus, Total		μg/L	0.07392	0.09856		17.6	23.5
3337000 3337000	5/9/2018 6/28/2021		32.30 32.10	1.37 1.37	44.1771 43.9036	235 237		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			17.6 17.5	23.5 23.3
3337000	5/27/1996	32	32.00	1.37	43.7668	238		hosphorus, Total		μg/L	0.07392			17.4	23.3
3337000	1/29/2001	32	32.00	1.37	43.7668	238		hosphorus, Total		μg/L	0.07392			17.4	23.3
3337000 3337000	8/30/2001 7/6/2004	32 32	32.00 32.00	1.37 1.37	43.7668 43.7668	238 238		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	17.4 17.4	23.3 23.3
3337000	10/31/2005	32	32.00	1.37	43.7668	238		hosphorus, Total		μg/L	0.07392	0.09856		17.4	23.3
3337000	5/25/2011		32.00	1.37	43.7668	238		hosphorus, Total		μg/L	0.07392		-	17.4	23.3
3337000 3337000	6/21/2018 6/28/2020		32.00 31.90	1.37 1.37	43.7668 43.6300	238 245		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			17.4 17.4	23.3 23.2
3337000	7/24/2011	31.7	31.70	1.37	43.3565	246	2.0851% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	17.3	23.0
3337000 3337000	9/9/2016 6/26/2013		31.70 31.60	1.37 1.37	43.3565 43.2197	246 248		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392			17.3 17.2	23.0 23.0
3337000	9/6/2020		31.60	1.37	43.2197	248		hosphorus, Total		μg/L μg/L	0.07392			17.2	23.0
3337000	1/11/2005	31.5	31.50	1.37	43.0830	250	2.1190% F	hosphorus, Total		μg/L	0.07392	0.09856	-	17.2	22.9
3337000	4/28/2020	31.2	31.20	1.37	42.6726 42.5359	251		hosphorus, Total		μg/L	0.07392 0.07392			17.0	22.7
3337000 3337000	9/29/2019 11/22/1992		31.10 31.00	1.37 1.37	42.33991	252 253		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			16.9 16.9	22.6 22.5
3337000	8/19/1993	31	31.00	1.37	42.3991	253		hosphorus, Total		μg/L	0.07392	0.09856	-	16.9	22.5
3337000	11/9/1994		31.00	1.37	42.3991	253		hosphorus, Total		μg/L	0.07392		-	16.9	22.5
3337000 3337000	3/17/1998 6/11/1998	31 31	31.00 31.00	1.37 1.37	42.3991 42.3991	253 253		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	16.9 16.9	22.5 22.5
3337000	9/28/1999	31	31.00	1.37	42.3991	253	2.1444% F	Phosphorus, Total		μg/L	0.07392	0.09856		16.9	22.5
3337000	9/12/2000	31	31.00	1.37	42.3991	253		hosphorus, Total		μg/L	0.07392		-	16.9	22.5
3337000 3337000	6/11/2002 6/30/2014	31 31	31.00 31.00	1.37 1.37	42.3991 42.3991	253 253		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	16.9 16.9	22.5 22.5
3337000	1/3/2005	30.9	30.90	1.37	42.2623	262	2.2207% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	16.8	22.5
3337000 3337000	3/11/2006 6/23/2014	30.9 30.9	30.90 30.90	1.37 1.37	42.2623 42.2623	262 262		hosphorus, Total		μg/L	0.07392 0.07392		-	16.8 16.8	22.5 22.5
3337000	2/1/2014		30.90	1.37	42.1256	262		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			16.8	22.5
3337000	11/5/2017	30.8	30.80	1.37	42.1256	265	2.2461% F	Phosphorus, Total		μg/L	0.07392		-	16.8	22.4
3337000 3337000	9/2/2010 7/7/2008	30.6 30.4	30.60 30.40	1.37 1.37	41.8520 41.5785	267 268		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392			16.7 16.6	22.2 22.1
3337000	2/17/2008		30.40	1.37	41.5785	268		hosphorus, Total		μg/L μg/L	0.07392			16.6	22.1
3337000	9/15/2005	30.3	30.30	1.37	41.4417	270	2.2885% F	Phosphorus, Total		μg/L	0.07392	0.09856		16.5	22.0
3337000 3337000	6/22/2013 10/30/2019	30.1 30.1	30.10 30.10	1.37 1.37	41.1682 41.1682	271 271		hosphorus, Total		μg/L	0.07392 0.07392		-	16.4 16.4	21.9 21.9
3337000	4/10/1990	30.1	30.00	1.37	41.0314	271		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			16.3	21.8
3337000	12/30/1990	30	30.00	1.37	41.0314	273	2.3140% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	16.3	21.8
3337000 3337000	8/26/1992 7/2/1993	30 30	30.00 30.00	1.37 1.37	41.0314 41.0314	273 273		hosphorus, Total		μg/L	0.07392 0.07392		-	16.3 16.3	21.8 21.8
3337000	5/7/1994	30	30.00	1.37	41.0314	273		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			16.3	21.8
3337000	5/13/1995	30	30.00	1.37	41.0314	273		Phosphorus, Total		μg/L	0.07392	0.09856	-	16.3	21.8
3337000 3337000	7/14/1997 3/8/1998	30 30	30.00 30.00	1.37 1.37	41.0314 41.0314	273 273		hosphorus, Total		μg/L μg/L	0.07392 0.07392			16.3 16.3	21.8 21.8
3337000	6/18/1998	30	30.00	1.37	41.0314	273		hosphorus, Total		μg/L	0.07392			16.3	21.8
3337000	12/21/2015		30.00	1.37	41.0314	273		hosphorus, Total		μg/L	0.07392		-	16.3	21.8
3337000 3337000	10/18/2004 7/13/2010	29.8 29.7	29.80 29.70	1.37 1.37	40.7578 40.6211	283 284		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			16.2 16.2	21.7 21.6
3337000	4/5/2017	29.6	29.60	1.37	40.4843	285	2.4157% F	Phosphorus, Total		μg/L	0.07392		-	16.1	21.5
3337000	7/1/2014	29.5 29.5	29.50	1.37	40.3475	286		hosphorus, Total hosphorus, Total		μg/L	0.07392			16.1	21.4
3337000 3337000	1/10/2020 7/10/2013		29.50 29.40	1.37 1.37	40.3475 40.2108	286 288		hosphorus, Total		μg/L μg/L	0.07392 0.07392			16.1 16.0	21.4 21.4
3337000	8/26/2021	29.2	29.20	1.37	39.9372	289	2.4496% F	hosphorus, Total		μg/L	0.07392	0.09856		15.9	21.2
3337000 3337000	6/10/2014 11/27/2015		29.10 29.10	1.37 1.37	39.8004 39.8004	290 290		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392		-	15.9 15.9	21.1 21.1
3337000	4/26/1994	29.1	29.00	1.37	39.6637	292		hosphorus, Total		μg/L μg/L	0.07392			15.8	21.1
3337000	6/6/2001	29	29.00	1.37	39.6637	292		Phosphorus, Total		μg/L	0.07392		-	15.8	21.1
3337000 3337000	7/3/2001 3/30/2004	29 29	29.00 29.00	1.37 1.37	39.6637 39.6637	292 292		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	15.8 15.8	21.1 21.1
3337000	2/17/2008	29	29.00	1.37	39.6637	292		Phosphorus, Total		μg/L	0.07392			15.8	21.1
3337000	3/25/2021		29.00	1.37	39.6637	292		hosphorus, Total		μg/L	0.07392		-	15.8	21.1
3337000 3337000	7/26/2006 6/8/2021		28.90 28.90	1.37 1.37	39.5269 39.5269	298 298		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			15.8 15.8	21.0 21.0
3337000	7/8/2009	28.8	28.80	1.37	39.3901	300		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	15.7	20.9
3337000	10/24/2001	28.7	28.70	1.37	39.2534	301	2.5513% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	15.6	20.9
3337000 3337000	6/27/2011 2/11/2009		28.70 28.60	1.37 1.37	39.2534 39.1166	301 303		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	15.6 15.6	20.9 20.8
3337000	3/28/2010	28.6	28.60	1.37	39.1166	303	2.5682% F	hosphorus, Total		μg/L	0.07392	0.09856	-	15.6	20.8
3337000	6/20/2016		28.50	1.37	38.9798	305		hosphorus, Total		μg/L	0.07392		-	15.5	20.7
3337000 3337000	7/11/2020 8/20/1990		28.40 28.00	1.37 1.37	38.8430 38.2960	306 307		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	15.5 15.3	20.6 20.3
3337000	8/2/1992	28	28.00	1.37	38.2960	307	2.6021% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	15.3	20.3
3337000 3337000	11/4/1994 4/22/1996	28 28	28.00 28.00	1.37 1.37	38.2960 38.2960	307 307		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392		-	15.3 15.3	20.3 20.3
3337000	4/22/1996 5/24/1996		28.00 28.00	1.37	38.2960 38.2960	307		hosphorus, Total		μg/L μg/L	0.07392		-	15.3	20.3
3337000	5/3/1997	28	28.00	1.37	38.2960	307	2.6021% F	hosphorus, Total		μg/L	0.07392	0.09856	-	15.3	20.3
3337000	2/25/2001		28.00	1.37	38.2960	307 307		hosphorus, Total		μg/L	0.07392		-	15.3	20.3
3337000 3337000	12/18/2002 5/18/2004		28.00 27.90	1.37 1.37	38.2960 38.1592	315		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			15.3 15.2	20.3 20.3
3337000	11/17/2015	27.8	27.80	1.37	38.0224	316	2.6784% F	hosphorus, Total		μg/L	0.07392	0.09856	-	15.2	20.2
3337000 3337000	11/30/2006 7/14/2018	27.7 27.7	27.70 27.70	1.37 1.37	37.8857 37.8857	317 317		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392			15.1 15.1	20.1 20.1
3337000 3337000	7/14/2018 12/31/2006		27.70 27.60	1.37	37.8857 37.7489	317 319		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	15.1 15.0	20.1 20.1
3337000	6/11/2018	27.3	27.30	1.37	37.3386	320	2.7123% F	Phosphorus, Total		μg/L	0.07392	0.09856		14.9	19.8
3337000 3337000	7/4/2009 2/1/1990		27.10 27.00	1.37 1.37	37.0650 36.9283	321 322		hosphorus, Total		μg/L	0.07392 0.07392		-	14.8 14.7	19.7 19.6
3337000	2/1/1990 3/11/1990		27.00 27.00	1.37	36.9283 36.9283	322		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			14.7	19.6 19.6
3337000	5/17/1990	27	27.00	1.37	36.9283	322	2.7293% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	14.7	19.6
3337000	10/4/1991	27	27.00	1.37	36.9283	322		hosphorus, Total		μg/L	0.07392		-	14.7	19.6
3337000 3337000	4/28/1994 9/26/1994	27 27	27.00 27.00	1.37 1.37	36.9283 36.9283	322 322		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	14.7 14.7	19.6 19.6
3337000	10/8/1994	27	27.00	1.37	36.9283	322	2.7293% F	hosphorus, Total		μg/L	0.07392	0.09856	-	14.7	19.6
3337000 3337000	5/9/1995 3/9/1997	27 27	27.00 27.00	1.37 1.37	36.9283 36.9283	322 322		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392		-	14.7 14.7	19.6 19.6
3337000	3/9/199/ 8/12/1999		27.00	1.37	36.9283	322		hosphorus, Total		μg/L μg/L	0.07392			14.7	19.6
3337000	10/5/2000	27	27.00	1.37	36.9283	322	2.7293% F	hosphorus, Total		μg/L	0.07392	0.09856	-	14.7	19.6
3337000	8/23/2002 7/18/2003		27.00	1.37	36.9283 36.9283	322 322		hosphorus, Total		μg/L	0.07392			14.7 14.7	19.6 19.6
3337000 3337000	7/18/2003 9/8/2007		27.00 27.00	1.37 1.37	36.9283 36.9283	322		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	14.7	19.6 19.6
	3/27/2008			1.37	36.9283	322		hosphorus, Total		μg/L	0.07392			14.7	19.6

3337000 12/11/2010 26 26,00 1,37 26,2283 322 27,2298 Phosphorus, Total μg/L 0.07992 0.09856 - 3.037000 4/19/031 26,9 26,90 1,37 36,7915 338 2,6609 Phosphorus, Total μg/L 0.07932 0.09856 - 3.037000 4/19/031 26,9 26,90 1,37 36,7915 338 2,6609 Phosphorus, Total μg/L 0.07932 0.09856 - 3.037000 4/19/031 26,9 26,90 1,37 36,7915 338 2,6609 Phosphorus, Total μg/L 0.07932 0.09856 - 3.037000 4/19/036 26,8 26,80 1,37 36,5179 34,2 2,8088 Phosphorus, Total μg/L 0.07932 0.09856 - 3.037000 4/19/036 26,8 26,80 1,37 36,5179 34,5179	14.7 14.7 14.7 14.7 14.6 14.6 14.6 14.5 14.4 14.4 14.3 14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.6 19.5 19.5 19.5 19.5 19.5 19.4 19.3 19.3 19.3 19.2 19.1 19.0 18.9 18.9 18.9
3377000 47/9/2013 26.9 26.90 1.37 26.7915 338 2.66699 Propiperou, Total μg/L 0.07392 0.09856 3337000 47/3/2012 26.9 26.90 1.37 36.7915 338 2.66699 Propiperou, Total μg/L 0.07392 0.09856 3337000 47/3/2011 26.8 26.90 1.37 36.7915 338 2.66699 Propiperou, Total μg/L 0.07392 0.09856 3337000 47/3/2011 26.6 26.90 1.37 36.6547 34.2 2.86898 Propiperou, Total μg/L 0.07392 0.09856 3337000 47/3/2011 26.6 26.90 1.37 36.2444 34.5 2.924279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.50 1.37 36.2444 34.5 2.924279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.50 1.37 36.1076 34.5 2.924279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.50 1.37 36.1076 34.5 2.924279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.50 1.37 36.1076 34.5 2.924279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.50 1.37 35.8341 34.8 2.934279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/3/2010 26.5 26.00 1.37 35.8341 34.8 2.954279 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/3/2010 26.5 26.00 1.37 35.5661 35.00 2.66669 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/3/2010 26.5 26.00 1.37 35.5661 35.00 2.66669 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.00 1.37 35.5661 35.00 2.66669 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.00 1.37 35.5661 35.00 2.66669 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.00 1.37 35.5661 35.00 2.66669 Propiperou, Total μg/L 0.07392 0.09856 3337000 97/2/2010 26.5 26.00 1.37 35.5661 35.00 2.66	14.7 14.7 14.6 14.6 14.6 14.5 14.4 14.4 14.3 14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.5 19.5 19.5 19.5 19.4 19.3 19.3 19.3 19.2 19.1 19.0 18.9 18.9 18.9 18.9
3337000 9/4/7015 26.9 26.9 13.7 36.7915 338 2.66949 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7016 26.8 26.60 13.7 36.7915 342 2.88985 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7016 26.8 26.0 13.7 36.5137 342 2.80985 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7016 26.6 26.0 13.7 36.5137 344 2.25735 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7011 26.6 5 26.0 13.7 36.5137 344 2.25735 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7011 26.6 26.0 13.7 36.5137 344 2.25735 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7011 26.4 26.0 13.7 36.5137 344 2.25735 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7011 26.4 26.0 13.7 36.5137 349 2.25475 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7012 26.3 26.3 13.7 35.5005 349 2.25475 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7019 26.2 26.0 13.7 35.5005 36.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7019 26.2 26.0 13.7 35.5005 30.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 6/4/7011 26.0 26.0 13.7 35.5005 30.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2944 26 2.000 13.7 35.5005 30.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2946 26 26.0 0 13.7 35.5005 30.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2946 26 26.0 0 13.7 35.5005 30.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2949 26 26.0 0 13.7 35.5005 30.0 2.56065 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2949 26 26.0 0 13.7 35.5005 30.0 2.56665 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2949 26 26.0 0 13.7 35.5005 30.0 2.56665 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2949 26 26.0 0 13.7 35.5005 30.0 2.56665 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2949 26 26.0 0 13.7 35.5005 30.0 2.56665 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2968 26 26.0 0 13.7 35.5005 30.0 2.56665 Phospheron, Total μμ/L 0.07382 0.09856 - 3337000 19/1/2968 26 26.0	14.7 14.6 14.6 14.5 14.4 14.4 14.3 14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.5 19.5 19.5 19.4 19.3 19.3 19.3 19.2 19.1 19.0 18.9 18.9 18.9 18.9
3377000 64/47016 26.8 26.90 1.37 36.6547 342 2.85886 Phosphora, Total	146 145 145 144 144 143 143 142 142 142 142 142 142 142	19.5 19.4 19.3 19.3 19.3 19.2 19.1 19.0 18.9 18.9 18.9 18.9
337000 71/12/005 26.7 26.0 1.37 36.5179 343 2.90736 Prosphora, Total IgPL 0.07392 0.09856 337000 71/17/004 26.5 26.50 1.37 36.3412 344 23.9736 Prosphora, Total IgPL 0.07392 0.09856 337000 77/17/004 26.5 26.50 1.37 36.2444 345 2.92476 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/011 24.4 24.4 1.37 36.2444 345 2.92476 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/011 24.4 24.4 1.37 36.2444 345 2.92476 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/011 24.4 24.4 1.37 35.5061 347 2.94126 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/014 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/014 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/094 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/094 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 87/12/094 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 337000 1717/1996 26 26.00 1.37 35.5065 350 2.96666 Prosphora, Total IgPL 0.07392 0.09856 33	14.6 14.5 14.4 14.4 14.3 14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.4 19.3 19.3 19.3 19.2 19.1 19.0 18.9 18.9 18.9 18.9
3337000 7/11/2004 26.5 26.50 1.37 36.2444 345 2.9242% Prospherus, Total µµ/L 0.07392 0.09856 3337000 8/23/2011 26.4 26.40 1.37 35.61076 347 2.9412% Prospherus, Total µµ/L 0.07392 0.09856 3337000 1.11/6/2009 26.3 26.30 1.37 35.61076 347 2.9412% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2008 26.2 26.30 1.37 35.61076 348 2.9247% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2008 26.2 26.00 1.37 35.6015 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.6015 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.00 1.37 35.5605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.50 1.37 35.2605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.50 1.37 35.2605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2009 26.5 26.50 1.37 35.2605 350 2.9666% Prospherus, Total µµ/L 0.07392 0.09856 3337000 3.11/6/2000 25.5 25.50 1.37 34.4601	144 144 143 143 142 142 142 142 142 142 142 142 142	19.3 19.3 19.2 19.1 19.0 18.9 18.9 18.9 18.9
3337000 9/22/2010 26.5 26.50 1.37 36.2444 34.6 2.9424; Prospherus, Total µg/L 0.07392 0.09856 3337000 17.16/2009 26.3 26.10 1.37 35.5709 34.7 2.9425; Prospherus, Total µg/L 0.07392 0.09856 3337000 17.16/2009 26.3 26.00 1.37 35.5709 34.8 2.9497; Prospherus, Total µg/L 0.07392 0.09856 3337000 67.17/2008 26.00 1.37 35.5605 35.00 2.9666; Prospherus, Total µg/L 0.07392 0.09856 3337000 67.17/2008 26.00 1.37 35.5605 35.00 2.9666; Prospherus, Total µg/L 0.07392 0.09856 3337000 67.17/2009 26.00 2.00856 2	144 14.3 14.3 14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.3 19.2 19.1 19.0 18.9 18.9 18.9 18.9 18.9
3337000 8/23/2011 26.4 26.40 1.37 35.076 347 2.9412% Prospherus, Total µg/L 0.07392 0.09856 3337000 5/15/2008 26.2 26.20 1.37 35.5979 348 2.9581% Prospherus, Total µg/L 0.07392 0.09856 3337000 5/15/2008 26.2 26.20 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 87.13/1994 26 26.00 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 87.13/1994 26 26.00 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 87.13/1995 28 2.600 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 27.72/1998 26 2.600 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 27.72/1998 26 2.600 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 27.72/1998 26 2.600 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 37.72/1998 26 2.600 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 39/2001 26 2.600 1.37 35.5605 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 39/2001 25 2.500 1.37 35.5005 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 39/2001 25 2.500 1.37 35.5005 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 37.72/1905 25.7 25.70 1.37 35.5005 350 2.9566% Prospherus, Total µg/L 0.07392 0.09856 3337000 37.72/1905 25.7 25.70 1.37 35.5005 360 3.0546% Prospherus, Total µg/L 0.07392 0.09856 3337000 37.72/1905 25.5 25.50 1.37 35.5005 360 3.0546% Prospherus, Total µg/L 0.07392 0.09856 3337000 37.72/1905 25.5 25.50 1.37 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.6604 37.1 34.660	14.4 14.3 14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.2 19.1 19.0 18.9 18.9 18.9 18.9 18.9
3377000 5/15/2008 26.2 26.00 1.37 35.8341 349 29.5818* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 8/13/1994 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 8/13/1994 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 5/28/1995 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1997 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1997 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1999 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1999 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1999 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1999 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1999 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1999 26 26.00 1.37 35.5605 350 2.96668* Pricephorus, Total Impl. 0.07392 0.09856 -3.37700 1/2/1990 2.5 2	14.3 14.2 14.2 14.2 14.2 14.2 14.2 14.2 14.2	19.0 18.9 18.9 18.9 18.9 18.9 18.9
3377000 6/4/1993 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 8/31/1994 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 5/34/1995 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 11/7/1996 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 11/7/1996 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 11/2/1997 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 11/2/1999 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 11/2/1999 26 26.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 37.97101 25.5 25.00 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 37.7717/2013 25.7 25.70 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 37.7717/2014 25.7 25.70 1.37 35.5605 350 2.96669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 77.771014 25.7 25.70 1.37 35.502 360 3.051469 Phosphorus, Total Lig/L 0.07392 0.09856 337700 77.771014 25.5 25.50 1.37 34.4767 363 3.07669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 57.172019 25.5 25.50 1.37 34.4767 363 3.07669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 57.172019 25.5 25.50 1.37 34.4767 363 3.07669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 57.172019 25.3 25.30 1.37 34.4676 363 3.07669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 57.172019 25.3 25.30 1.37 34.4664 371 3.14669 Phosphorus, Total Lig/L 0.07392 0.09856 337700 57.172019 25.3 25.30 1.37 34.4664 371 3.14669	14.2 14.2 14.2 14.2 14.2 14.2 14.2 14.2	18.9 18.9 18.9 18.9 18.9 18.9
3337000 8/13/1994 26 26.00 1.37 35.5605 350 2.96666 Phosphorus, Total μg/L 0.07392 0.09856 - 3337001 373700	14.2 14.2 14.2 14.2 14.2 14.2 14.2	18.9 18.9 18.9 18.9
337000 5/28/1995 26 26.00 1.37 35.5605 350 2.9666(k) Phosphorus, Total μμ/L 0.07392 0.09856 337000 12/21/1997 26 26.00 1.37 35.5605 350 2.9666(k) Phosphorus, Total μμ/L 0.07392 0.09856 337000 12/21/1999 26 26.00 1.37 35.5605 350 2.9666(k) Phosphorus, Total μμ/L 0.07392 0.09856 337000 12/21/1999 26 26.00 1.37 35.5605 350 2.9666(k) Phosphorus, Total μμ/L 0.07392 0.09856 337000 12/21/1999 26 26.00 1.37 35.5605 350 2.9666(k) Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/4/2013 25.8 25.50 1.37 35.2670 359 30.2966(k) Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2013 25.8 25.50 1.37 35.1502 360 3.0514k Phosphorus, Total μμ/L 0.07392 0.09856 337000 7/21/2014 25.7 25.70 1.37 35.1502 360 3.0514k Phosphorus, Total μμ/L 0.07392 0.09856 337000 7/21/2014 25.7 25.70 1.37 35.1502 360 3.0514k Phosphorus, Total μμ/L 0.07392 0.09856 337000 7/21/2014 25.5 25.50 1.37 34.8767 363 3.0768k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2019 25.5 25.50 1.37 34.8767 363 3.0768k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2010 25.5 25.50 1.37 34.8767 363 3.0768k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2010 25.5 25.50 1.37 34.8767 363 3.0768k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2020 25.5 25.50 1.37 34.8767 363 3.0768k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2020 25.5 25.50 1.37 34.6931 367 31.107k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2020 25.3 25.50 1.37 34.6931 367 31.107k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2020 25.2 25.20 1.37 34.6931 367 31.107k Phosphorus, Total μμ/L 0.07392 0.09856 337000 5/1/2020 25.2 25.20 1.37 34.4664 371 31.4466k Phosphorus, Total μμ/L 0.07392 0.0	14.2 14.2 14.2 14.2 14.2 14.2	18.9 18.9 18.9 18.9
3337000 17/1996 26 26.00 137 35.5605 350 2.956666; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 17/21/1997 26 26.00 137 35.5605 350 2.956666; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 17/21/1999 26 26.00 137 35.5605 350 2.956666; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 9/9/2001 26 26.00 137 35.5605 350 2.956666; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 9/9/2001 26 26.00 137 35.5605 350 2.956666; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 7/21/2005 25.7 25.70 137 35.5805 350 2.95666; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 7/21/2005 25.7 25.70 137 35.1502 360 30.5146; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 7/21/2005 25.6 25.50 1.37 35.1502 360 30.5146; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/2010 25.5 25.50 1.37 34.8767 363 3.07686; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/2010 25.5 25.50 1.37 34.8767 363 3.07686; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/6/2003 25.5 25.50 1.37 34.8767 363 3.07686; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/6/2003 25.5 25.50 1.37 34.8767 363 3.07686; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/6/2003 25.3 25.30 1.37 34.6031 367 31.1076; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/40/2007 25.3 25.30 1.37 34.6031 367 31.1076; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 51/40/2007 25.3 25.30 1.37 34.6031 367 31.1076; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 57/31/2013 25.3 25.30 1.37 34.6031 367 31.1076; Phosphorus, Total ILIPL 0.07392 0.09856 3337000 57/31/2013 25.3 25.30 1.37 34.6031 367 31.1076; Phosphorus, Total ILIPL 0.07392 0.09856 33337000 57/31/2013 25.2 25.00 1.37 34.6031 367 31.1076	14.2 14.2 14.2 14.2	18.9 18.9
3337000 1/2/1999 26 26.00 1.37 35.5605 350 2.96666 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 3/9/2001 26 26.00 1.37 35.5605 350 2.96666 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 5/9/2001 25.8 25.80 1.37 35.5605 350 2.96666 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 7/27/2014 25.7 25.70 1.37 35.1502 360 30.5146 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 7/27/2014 25.7 25.70 1.37 35.1502 360 30.5146 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 5/1/2019 25.6 25.60 1.37 35.1502 360 30.5146 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 5/1/2019 25.5 25.50 1.37 34.5767 363 30.6387 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 5/1/2013 25.5 25.50 1.37 34.5767 363 30.7687 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 5/16/2013 25.5 25.50 1.37 34.5767 363 30.7687 Phosphorus, Total µg/l. 0.07392 0.09856 3337000 37.5667 37	14.2 14.2 14.2	18.9
337000 1/21/1999 26 26.00 1.37 35.5605 350 2.96666, Phosphorus, Total µg/l. 0.07392 0.09856 337000 59/2/0013 25.8 25.80 1.37 35.5605 350 2.96666, Phosphorus, Total µg/l. 0.07392 0.09856 337000 59/2/0013 25.8 25.80 1.37 35.5805 30.30149, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/0014 25.7 25.70 1.37 35.1502 360 3.05149, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/0019 25.6 25.60 1.37 35.1502 360 3.05149, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/0010 25.5 25.50 1.37 34.8767 363 3.07689, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/0010 25.5 25.50 1.37 34.8767 363 3.07689, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/0020 25.5 25.50 1.37 34.8767 363 3.07689, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/003 25.5 25.50 1.37 34.8767 363 3.07689, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/003 25.3 25.30 1.37 34.6031 367 3.10229, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/013 25.3 25.30 1.37 34.6031 367 3.10229, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/013 25.3 25.30 1.37 34.6031 367 3.11079, Phosphorus, Total µg/l. 0.07392 0.09856 337000 7/21/2/013 25.3 25.30 1.37 34.6031 367 3.11079, Phosphorus, Total µg/l. 0.07392 0.09856 3337000 7/21/2/013 25.3 25.30 1.37 34.6031 367 3.11079, Phosphorus, Total µg/l. 0.07392 0.09856 3337000 7/21/2/013 25.2 25.20 1.37 34.6641 371 34.4664 371 34.4664 771 34.4664 371 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771 34.4664 771	14.2 14.2	
3337000 9/9/2001 26 26.00 1.37 35.5605 350 2.096669 Phosphorus, Total		18.9
3337000 7/21/2014 25.7 25.70 1.37 35.1502 360 3.0514% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 5/1/2019 25.6 25.60 1.37 3.51.032 360 3.0683% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 5/1/2019 25.5 25.50 1.37 34.8767 363 3.0683% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 5/1/2013 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 5/16/2020 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2005 25.4 25.40 1.37 34.8767 363 3.0768% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2005 25.4 25.40 1.37 34.7939 366 3.1076% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2013 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2013 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2013 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2013 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2014 25.2 25.20 1.37 34.6664 371 3.14669 Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2014 25.2 25.20 1.37 34.4664 371 3.14669 Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2014 25.2 25.20 1.37 34.4664 371 3.14669 Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2014 25.2 25.20 1.37 34.4664 371 3.14669 Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2014 25.2 25.20 1.37 34.4664 371 3.14669 Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2014 25.2 25.20 1.37 34.4664 371 3.14669 Phosphorus, Total μg/L 0.07392 0.09886 - 3.337000 3/19/2005 25.5 25.00 1.	14.1	18.9
3337000 7/2/2014 25.7 25.70 1.37 35.1502 360 3.0514% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 5/1/2010 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 6/1/2013 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 6/1/2013 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 8/19/2005 25.4 25.40 1.37 34.8767 363 3.0768% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.11027% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2013 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2013 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2014 25.2 25.20 1.37 34.6031 367 3.1107% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2014 25.2 25.20 1.37 34.6664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2014 25.2 25.20 1.37 34.4664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2014 25.2 25.20 1.37 34.4664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2005 25.1 25.10 1.37 34.4664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2005 25.1 25.10 1.37 34.4664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2005 25.1 25.10 1.37 34.4664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2005 25.1 25.10 1.37 34.4664 371 3.1466% Phosphorus, Total μg/l. 0.07392 0.09856 - 3.337000 3/12/2005 2	14.0	18.7 18.7
3337000 11/2/2010 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 6/1/2013 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 8/16/2020 25.5 25.50 1.37 34.8767 363 3.0768% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2009 25.2 25.30 1.37 34.664 371 3.1107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.20 1.37 34.664 371 3.1466% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.20 1.37 34.664 371 3.1466% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.00 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2019 25.2 25.00 1.37 34.928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 1/14/2005 25.1 25.10 25	14.0	18.7
3337000 5/16/2020 25.5 25.50 1.37 34.8767 363 3.0768K Phosphorus, Total µg/L 0.07392 0.09856 - 3.0768K Phosphorus, Total µg/L 0.07392 0	14.0	18.6
3337000 5/16/2005 25.5 25.50 1.37 34.8767 363 3.0768/k Phosphorus, Total µg/L 0.07392 0.09856 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107/k Phosphorus, Total µg/L 0.07392 0.09856 3.337000 1/14/2007 25.3 25.30 1.37 34.6031 367 3.1107/k Phosphorus, Total µg/L 0.07392 0.09856 3.337000 7/21/2013 25.3 25.30 1.37 34.6031 367 3.1107/k Phosphorus, Total µg/L 0.07392 0.09856 3.337000 7/21/2015 25.3 25.30 1.37 34.6031 367 3.1107/k Phosphorus, Total µg/L 0.07392 0.09856 3.337000 3.157/2015 25.3 25.30 1.37 34.6031 367 3.1107/k Phosphorus, Total µg/L 0.07392 0.09856 3.337000 4/1/2016 25.2 25.20 1.37 34.6664 371 3.14666	13.9 13.9	18.5 18.5
3337000 1/14/2007 25.3 25.30 1.37 34.6031 367 31.107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2013 25.3 25.30 1.37 34.6031 367 31.107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2015 25.3 25.30 1.37 34.6031 367 31.107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 2/21/2018 25.3 25.30 1.37 34.6031 367 31.107% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 8/16/2009 25.2 25.20 1.37 34.664 371 31.46664 371 31.46664 371 31.4667 Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 9/10/2014 25.2 25.20 1.37 34.4664 371 31.44668 Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 9/10/2014 25.2 25.20 1.37 34.4664 371 31.44668 Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0/10/2012 25.2 25.20 1.37 34.4664 371 31.44668 Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0/10/202 25.2 25.20 1.37 34.4664 371 31.44668 Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0/10/202 25.2 25.20 1.37 34.3266 376 31.870% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0/25/1093 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0/25/1093 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0/25/1095 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3/31/1996 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3/31/1996 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3/31/1996 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3/31/1999 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total µg/L 0.07392 0.0985	13.9	18.5
3337000	13.8 13.8	18.5 18.4
3337000 5/31/2015 25.3 25.30 1.37 34.6031 367 31.107% Phosphorus, Total \(\mu_R/L\)	13.8	18.4
3337000 8/16/2009 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/3/2014 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/3/2014 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.20 1.37 34.3296 376 3.1870% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2019 25.2 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2010 24.5 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2010 24.5 24.50 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 4/14/2010 24.5 24.50 1.37 34.1928 377	13.8	18.4
3337000 9/10/2014 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2014 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2019 25.2 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2005 25.1 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2005 25.1 25.20 1.37 34.4664 371 3.1446% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2005 25.1 25.20 1.37 34.926 376 3.1870% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2005 25.1 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2005 25.1 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 9/10/2005 25.1 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/13/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/13/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.07000 3/10/2000 24.7 24.70 1.37 33.1928 379 3.1955% Phos	13.8 13.7	18.4 18.3
3337000 4/14/2019 25.2 25.20 1.37 34.4664 371 3.144664 Phosphorus, Total µg/L 0.07392 0.09856 3337000 7/21/2020 25.2 25.20 1.37 34.4664 371 3.144664 Phosphorus, Total µg/L 0.07392 0.09856 3337000 7/21/2020 25.2 25.20 1.37 34.3296 376 3.1870% Phosphorus, Total µg/L 0.07392 0.09856 3337000 7/21/2020 25.5 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 7/21/2020 25.5 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/31/1996 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/31/1996 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/31/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 6/1/1999 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/38/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/38/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/98/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/98/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/98/2005 24.8 24.80 1.37 33.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/98/2005 24.8 24.80 1.37 33.5909 39.2326% Phosphorus, Total µg/L 0.07392 0.09856 3337000 3/98/2005 24.5 24.50 1.37 33.5909 39.2326% Phosphorus, To	13.7	18.3
3337000	13.7	18.3
3337000 4/12/2005 25.1 25.10 1.37 34.3296 376 31.870% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 9/25/1993 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/10/1995 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/10/1996 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/31/1996 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/1/1999 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/1/1999 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 31.955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 24.90 2	13.7 13.7	18.3 18.3
3337000 6/10/1995 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/23/1995 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/31/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/1/1999 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 6/1/1999 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3/28/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 0.90856 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 0.90856 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 0.90856 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.337000 3.09856 2	13.7	18.2
3337000 6/23/1995 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0737000 3/31/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0737000 3/31/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0737000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0757000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0757000 3/28/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0757000 3/28/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.075700 3.0757000 3/28/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.0757000 3/28/2015 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 - 3.075700 3.0757000 3.0757000 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700 3.075700	13.6 13.6	18.2 18.2
3337000 3/13/1997 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 3/28/2004 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 10/20/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 3/28/2015 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 3/29/2015 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 3/29/2015 24.8 24.90 1.37 34.0561 387 3.285% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 7/2/2015 24.8 24.80 1.37 33.1993 388 3.2887% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 3/19/2020 24.7 24.70 1.37 33.7825 389 3.2972% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 12/10/2011 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 12/10/2012 24.6 24.60 1.37 33.5697 390 3.3056% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 12/10/2012 24.6 24.60 1.37 33.5697 390 3.3056% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3266% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 6/12/2015 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 6/12/2015 24.5 24.50 1.37 33.2594 33.399% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 6/12/2015 24.5 24.50 1.37 33.2594 33.399% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 6/12/2015 24.5 24.50 1.37 33.2594 33.399% Phosphorus, Total μg/L 0.07392 0.09856 -3 3337000 6/12/2015 24.5 24	13.6	18.2
3337000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 10/20/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 9/k/2015 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 9/k/2015 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 4/k/2016 24.9 24.90 1.37 34.0561 387 3.2802% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3/19/2020 24.7 24.80 1.37 33.1933 388 3.2887% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3/19/2020 24.7 24.70 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.5647 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.5647 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.5090 392 3.3256% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.337000 0.09856 - 3.33	13.6	18.2
3337000 5/16/2002 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 10/20/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/20/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/6/2016 24.9 24.90 1.37 34.0561 387 3.1955% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/19/2002 24.7 24.90 1.37 34.0561 387 3.2802% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/19/2002 24.7 24.70 1.37 33.9193 388 3.2892% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/19/2002 24.7 24.70 1.37 33.7825 389 3.2892% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 11/24/2010 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 11/2/10/2012 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 11/2/10/2012 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 0	13.6 13.6	18.2 18.2
3337000 10/20/2005 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 9/8/2015 25 25.00 1.37 34.1928 377 3.1955% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 4/8/2016 24.9 24.90 1.37 34.0561 387 3.2802% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 3/19/2020 24.7 24.70 1.37 33.9193 388 3.2887% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 3/19/2020 24.7 24.70 1.37 33.7925 389 3.2897% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 1/2/10/2012 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 1/2/10/2012 24.6 24.60 1.37 33.647 390 3.3056% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total \(\mu_p/l\) 0.07392 0.09856 - 3.337000 0.09856 0.0985	13.6	18.2
3337000 4/k/2015 25 25,00 1,37 34,1928 377 3,195% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 4/k/2016 24,9 24,90 1,37 34,0561 387 3,2802% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 3/19/2015 24,8 24,80 1,37 33,9193 388 3,2887% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 3,19/2020 24,7 24,70 1,37 33,7825 389 3,2872% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 1,1/24/2010 24,6 24,60 1,37 33,6457 390 3,3056% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 1,1/24/2012 24,6 24,60 1,37 33,6457 390 3,3056% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 7,1/2008 24,5 24,50 1,37 33,5090 392 3,3226% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 6,12/2015 24,5 24,50 1,37 33,2594 33,395% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 6,12/2015 24,5 24,50 1,37 33,2546 34,3395% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 0,11/2021 24,3 24,30 1,37 33,2546 34,3395% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 0,11/2021 24,3 24,30 1,37 33,2546 34,3395% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 0,11/2021 24,3 24,30 1,37 33,2546 34,3395% Phosphorus, Total µg/L 0,07392 0,09856 - 3,337000 0,	13.6 13.6	18.2 18.2
3337000 4/6/2016 24.9 24.90 1.37 34.0561 387 3.2807½ Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/8/2015 24.8 24.80 1.37 33.9193 388 3.2887½ Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 3.19/2020 24.7 24.70 1.37 33.7825 389 3.2972½ Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 12/10/2021 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 6/12/2015 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2021 24.5 24.50 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3.337000 7/21/2021 24.5 24.50 24.	13.6	18.2
3337000 3/19/2020 24.7 24.70 1.37 33.7825 389 3.2972% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 11/24/2010 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 12/10/2021 24.6 24.60 1.37 33.6457 390 3.3.056% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/12/2015 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 334 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.30 1.37 33.2354 334 334 33.395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.30 1.37 33.2354 334 334 334 334 334 334 334 334 334	13.6	18.1
3337000 11/24/2010 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 12/10/2021 24.6 24.60 1.37 33.6457 390 3.3056% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/12/2015 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5254 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5950 Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.5950 Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 Phosphorus, Total Phos	13.5 13.5	18.0 17.9
3337000 7/21/2008 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/12/2015 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2554 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2554 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2554 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2554 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2554 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2556 32.2556 32.2566 24.	13.4	17.9
3337000 6/12/2015 24.5 24.50 1.37 33.5090 392 3.3226% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2021 24.3 24.30 1.37 33.2354 394 3.3395% Phosphorus, Total µg/L 0.07392 0.09856 -	13.4 13.4	17.9 17.8
	13.4	17.8
	13.2	17.7
3337000 6/22/2018 24.2 24.20 1.37 33.0987 395 3.3490% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 7/24/2021 24.1 24.10 1.37 32.9619 396 3.565% Phosphorus, Total µg/L 0.07392 0.09856 -	13.2 13.1	17.6 17.5
3337000 6/17/1990 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 -	13.1	17.4
3337000 4/15/1991 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/15/1992 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 -	13.1 13.1	17.4 17.4
3337000 3/4/1993 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 -	13.1	17.4
3337000 10/9/1993 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 -	13.1	17.4
3337000 1/24/1994 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/18/1995 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 -	13.1 13.1	17.4 17.4
3337000 5/26/1996 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total μg/L 0.07392 0.09856 -	13.1	17.4
3337000 7/6/1998 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total μg/L 0.07392 0.09856 - 333700 9/25/2000 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total μg/L 0.07392 0.09856 -	13.1 13.1	17.4 17.4
3337000 11/23/2003 24 24.00 1.37 32.8251 397 33.5650κ Phosphorus, Total μg/L 0.07392 0.09856 - 3.37000 11/23/2003 24 24.00 1.37 32.8251 397 33.5650κ Phosphorus, Total μg/L 0.07392 0.09856 - 3.37000 0.09856 - 3.37000 0.09856 - 3.37000 0.09856 0.098	13.1	17.4
3337000 6/19/2010 24 24.00 1.37 32.8251 397 3.3650% Phosphorus, Total µg/L 0.07392 0.09856 -	13.1	17.4
3337000 8/5/2012 23.8 23.80 1.37 32.5516 409 3.4667% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 5/31/2013 23.8 23.80 1.37 32.5516 409 3.4667% Phosphorus, Total µg/L 0.07392 0.09856 -	13.0 13.0	17.3 17.3
3337000 3/30/2016 23.8 23.80 1.37 32.5516 409 3.4667% Phosphorus, Total µg/L 0.07392 0.09856 -	13.0	17.3
3337000 4/11/2013 23.7 23.70 1.37 32.4148 412 3.4921% Phosphorus, Total µg/L 0.07392 0.09856 -	12.9	17.2
3337000 4/28/2014 23.7 23.70 1.37 32.4148 412 3.4921% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 11/1/2018 23.7 23.70 1.37 32.4148 412 3.4921% Phosphorus, Total µg/L 0.07392 0.09856 -	12.9 12.9	17.2 17.2
3337000 12/1/2018 23.6 23.60 1.37 32.2780 415 3.5175% Phosphorus, Total μg/L 0.07392 0.09856 -	12.9	17.1
3337000 11/27/2004 23.4 23.40 1.37 32.0045 416 3.5260% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/11/2017 23.4 23.40 1.37 32.0045 416 3.5260% Phosphorus, Total µg/L 0.07392 0.09856 -	12.8 12.8	17.0 17.0
337/000 (1/11/2017 25.4 25.40 1.37 32.0045 416 3.5260% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/14/2018 23.4 23.40 1.37 32.0045 416 3.5260% Phosphorus, Total µg/L 0.07392 0.09856 -	12.8	17.0
3337000 1/12/2005 23.3 23.30 1.37 31.8677 419 3.5514% Phosphorus, Total μg/L 0.07392 0.09856 -	12.7	16.9
3337000 3/27/2018 23.3 23.30 1.37 31.8677 419 3.5514% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 2/13/2005 23.2 23.20 1.37 31.7309 421 3.5684% Phosphorus, Total µg/L 0.07392 0.09856 -	12.7 12.6	16.9 16.9
3337000 11/28/2005 23.2 23.20 1.37 31.7309 421 3.5684% Phosphorus, Total µg/L 0.07392 0.09856 -	12.6	16.9
337000 12/21/2013 23.2 23.20 1.37 31.7309 421 3.5684% Phosphorus, Total µg/L 0.07392 0.09856 - 337000 11/28/2016 23.2 23.20 1.37 31.7309 421 3.5684% Phosphorus, Total µg/L 0.07392 0.09856 -	12.6	16.9
3337000 1/02/3/2017 23.2 23.20 1.37 31.7309 421 3.5684% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 1/07/3/2017 23.2 23.20 1.37 31.7309 421 3.5684% Phosphorus, Total µg/L 0.07392 0.09856 -	12.6 12.6	16.9 16.9
3337000 8/18/2006 23.1 23.10 1.37 31.5942 426 3.6108% Phosphorus, Total µg/L 0.07392 0.09856 -	12.6	16.8
3337000 2/15/1990 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/29/1990 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5 12.5	16.7 16.7
3337000 7/10/1991 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5	16.7
3337000 6/18/1993 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5	16.7
3337000 4/16/1999 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/12/1999 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5 12.5	16.7 16.7
3337000 3/19/2000 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total μg/L 0.07392 0.09856 -	12.5	16.7
3337000 9/20/2002 23 23.00 1.37 31.4574 427 3.5193% Phosphorus, Total μg/L 0.07392 0.09856 - 3237000 4/12/7009 23 23.00 1.37 31.4574 427 3.5193% Phosphorus Total μg/L 0.07392 0.09856	12.5	16.7
3337000 4/13/2009 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 12/24/2009 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5 12.5	16.7 16.7
3337000 12/20/2012 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total μg/L 0.07392 0.09856 -	12.5	16.7
3337000 11/18/2015 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 11/30/2019 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5 12.5	16.7 16.7
3337000 1/1/2021 23 23.00 1.37 31.4574 427 3.6193% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5	16.7
3337000 12/23/2003 22.9 22.90 1.37 31.3206 441 3.7379% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5	16.6
3337000 11/23/2014 22.9 22.90 1.37 31.3206 441 3.7379% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/4/2014 22.8 22.80 1.37 31.1839 443 3.7549% Phosphorus, Total µg/L 0.07392 0.09856 -	12.5 12.4	16.6 16.6
3337000 9/8/2016 22.8 22.80 1.37 31.1839 443 3.7549% Phosphorus, Total μg/L 0.07392 0.09856 -	12.4	16.6
3337000 1/30/2021 22.7 22.70 1.37 31.0471 445 3.7718% Phosphorus, Total µg/L 0.07392 0.09856 -	12.4	16.5
3337000 5/11/2008 22.6 22.60 1.37 30.9103 446 3.7803% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 9/10/2016 22.6 22.60 1.37 30.9103 446 3.7803% Phosphorus, Total µg/L 0.07392 0.09856 -	12.3 12.3	16.4
337000 4/25/2020 22.6 22.60 1.37 30.9103 446 3.780395 Phosphorus, Total µg/L 0.07392 0.09856 -	12.5	16.4

Ga	ge ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg	or 25% am reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	10/9/2009	22.5	22.50	1.37	30.7735	449		hosphorus, Total		μg/L	0.07392	0.09856	-	12.3	16.3
	3337000 3337000	12/25/2009 2/17/2020	22.5 22.4	22.50 22.40	1.37 1.37	30.7735 30.6368	449 451		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			12.3 12.2	16.3 16.3
	3337000	3/6/2022	22.4	22.40	1.37	30.6368	451		hosphorus, Total		μg/L	0.07392	0.09856		12.2	16.3
	3337000	12/29/2015 4/20/2004	22.3	22.30	1.37	30.5000	453		hosphorus, Total		μg/L	0.07392	0.09856		12.2	16.2
	3337000 3337000	10/3/1990	22.1 22	22.10 22.00	1.37 1.37	30.2265 30.0897	454 455		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			12.0 12.0	16.1 16.0
	3337000	10/10/1990	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392		-	12.0	16.0
	3337000	7/16/1992	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392		-	12.0	16.0
	3337000 3337000	9/26/1992 4/19/1993	22 22	22.00 22.00	1.37 1.37	30.0897 30.0897	455 455		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	12.0 12.0	16.0 16.0
	3337000	4/13/1994	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392			12.0	16.0
	3337000	11/5/1994	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392		-	12.0	16.0
	3337000 3337000	11/6/1996 1/17/1999	22 22	22.00 22.00	1.37 1.37	30.0897 30.0897	455 455		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		12.0 12.0	16.0 16.0
	3337000	1/31/1999	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392	0.09856		12.0	16.0
	3337000	2/9/2001	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392	0.09856	-	12.0	16.0
	3337000 3337000	4/21/2002 7/21/2003	22 22	22.00 22.00	1.37 1.37	30.0897 30.0897	455 455		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		12.0 12.0	16.0 16.0
	3337000	4/18/2019	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392		-	12.0	16.0
	3337000	7/6/2019	22	22.00	1.37	30.0897	455		hosphorus, Total		μg/L	0.07392			12.0	16.0
	3337000 3337000	12/28/2021 3/31/2022	22 22	22.00 22.00	1.37 1.37	30.0897 30.0897	455 455		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		12.0 12.0	16.0 16.0
	3337000	6/15/2011	21.9	21.90	1.37	29.9529	472		hosphorus, Total		μg/L	0.07392	0.09856		11.9	15.9
	3337000	10/6/2017	21.9	21.90	1.37	29.9529	472		hosphorus, Total		μg/L	0.07392	0.09856	-	11.9	15.9
	3337000 3337000	2/12/2019 6/15/2010	21.9 21.8	21.90 21.80	1.37 1.37	29.9529 29.8161	472 475		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	11.9 11.9	15.9 15.8
	3337000	11/3/2011	21.8	21.80	1.37	29.8161	475		hosphorus, Total		μg/L	0.07392			11.9	15.8
	3337000	6/30/2019	21.7	21.70	1.37	29.6794	477	4.0431% F	hosphorus, Total		μg/L	0.07392	0.09856	-	11.8	15.8
	3337000 3337000	5/26/2019 6/27/2007	21.6 21.4	21.60 21.40	1.37 1.37	29.5426 29.2691	478 479		hosphorus, Total		μg/L	0.07392 0.07392			11.8 11.7	15.7 15.6
	3337000	3/10/2009	21.4	21.40	1.37	29.2691	479		hosphorus, Total		μg/L μg/L	0.07392			11.7	15.6
	3337000	10/5/2001	21.3	21.30	1.37	29.1323	481	4.0770% F	hosphorus, Total		μg/L	0.07392	0.09856	-	11.6	15.5
	3337000	1/10/2014	21.3	21.30	1.37	29.1323	481		hosphorus, Total		μg/L	0.07392		-	11.6	15.5
	3337000 3337000	8/10/2015 5/10/2017	21.3 21.3	21.30 21.30	1.37 1.37	29.1323 29.1323	481 481		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	11.6 11.6	15.5 15.5
	3337000	12/23/2015	21.1	21.10	1.37	28.8587	485	4.1109% F	hosphorus, Total		μg/L	0.07392	0.09856		11.5	15.3
	3337000	6/19/2019	21.1	21.10	1.37	28.8587	485		hosphorus, Total		μg/L	0.07392	0.09856	-	11.5	15.3
	3337000 3337000	5/25/1990 12/3/1990	21 21	21.00 21.00	1.37 1.37	28.7220 28.7220	487 487		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		11.4 11.4	15.3 15.3
	3337000	6/17/1992	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392	0.09856		11.4	15.3
	3337000	11/17/1993	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392	0.09856	-	11.4	15.3
	3337000 3337000	1/19/1995 9/7/1995	21 21	21.00 21.00	1.37 1.37	28.7220 28.7220	487 487		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			11.4 11.4	15.3 15.3
	3337000	4/28/1996	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392			11.4	15.3
	3337000	6/12/1997	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392			11.4	15.3
	3337000 3337000	5/23/1998 6/22/1998	21 21	21.00 21.00	1.37 1.37	28.7220 28.7220	487 487		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	11.4 11.4	15.3 15.3
	3337000	10/5/1998	21	21.00	1.37	28.7220	487		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		11.4	15.3
	3337000	7/27/1999	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392	0.09856		11.4	15.3
	3337000	7/28/1999	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392	0.09856	-	11.4	15.3
	3337000 3337000	2/14/2001 7/23/2001	21 21	21.00 21.00	1.37 1.37	28.7220 28.7220	487 487		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		11.4 11.4	15.3 15.3
	3337000	5/11/2002	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392	0.09856	-	11.4	15.3
	3337000	7/8/2003	21	21.00	1.37	28.7220	487		hosphorus, Total		μg/L	0.07392	0.09856	-	11.4	15.3
	3337000 3337000	4/30/2012 10/22/2012	21 21	21.00 21.00	1.37 1.37	28.7220 28.7220	487 487		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			11.4 11.4	15.3 15.3
	3337000	10/6/2018	20.9	20.90	1.37	28.5852	506		hosphorus, Total		μg/L	0.07392			11.4	15.2
	3337000	9/2/2012	20.8	20.80	1.37	28.4484	507		hosphorus, Total		μg/L	0.07392		-	11.3	15.1
	3337000 3337000	11/30/2004 8/24/2016	20.7 20.7	20.70 20.70	1.37 1.37	28.3117 28.3117	508 508		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	11.3 11.3	15.0 15.0
	3337000	5/24/2020	20.7	20.70	1.37	28.3117	508		hosphorus, Total		μg/L	0.07392			11.3	15.0
	3337000	7/15/2021	20.7	20.70	1.37	28.3117	508		hosphorus, Total		μg/L	0.07392		-	11.3	15.0
	3337000 3337000	2/24/2007 7/9/2008	20.6 20.6	20.60 20.60	1.37 1.37	28.1749 28.1749	512 512		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		11.2 11.2	15.0 15.0
	3337000	4/28/2016	20.6	20.60	1.37	28.1749	512		hosphorus, Total		μg/L	0.07392	0.09856		11.2	15.0
	3337000	8/17/2009	20.5	20.50	1.37	28.0381	515		hosphorus, Total		μg/L	0.07392	0.09856	-	11.2	14.9
	3337000 3337000	6/22/2010 12/29/2019	20.5 20.5	20.50 20.50	1.37 1.37	28.0381 28.0381	515 515		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		11.2 11.2	14.9 14.9
	3337000	10/28/2021	20.5	20.50	1.37	28.0381	515		hosphorus, Total		μg/L	0.07392	0.09856	-	11.2	14.9
	3337000	3/23/2007	20.4	20.40	1.37	27.9013	519		hosphorus, Total		μg/L	0.07392	0.09856		11.1	14.8
	3337000 3337000	5/10/2015 9/18/2017	20.2 20.2	20.20 20.20	1.37 1.37	27.6278 27.6278	520 520		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	11.0 11.0	14.7 14.7
	3337000	6/9/2018	20.2	20.20	1.37	27.6278	520		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			11.0	14.7
	3337000	7/13/2004	20.1	20.10	1.37	27.4910	523	4.4330% F	hosphorus, Total		μg/L	0.07392	0.09856	-	11.0	14.6
	3337000 3337000	6/15/2016 1/11/1991	20.1 20	20.10 20.00	1.37 1.37	27.4910 27.3543	523 525		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	11.0 10.9	14.6 14.5
	3337000	3/17/1991	20		1.37	27.3543	525		hosphorus, Total		μg/L μg/L	0.07392			10.9	14.5
	3337000	6/6/1992	20	20.00	1.37	27.3543	525	4.4499% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.9	14.5
	3337000 3337000	1/3/1993 1/5/1993	20 20		1.37 1.37	27.3543 27.3543	525 525		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392		-	10.9 10.9	14.5 14.5
	3337000	4/13/1993	20		1.37	27.3543	525		hosphorus, Total		μg/L μg/L	0.07392			10.9	14.5
	3337000	4/10/1994	20	20.00	1.37	27.3543	525	4.4499% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.9	14.5
	3337000 3337000	4/15/1994 10/31/1994	20 20		1.37 1.37	27.3543 27.3543	525 525		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	10.9 10.9	14.5 14.5
	3337000	5/1/1994	20		1.37	27.3543	525 525		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	10.9	14.5
	3337000	6/21/2000	20	20.00	1.37	27.3543	525	4.4499% F	hosphorus, Total		μg/L	0.07392	0.09856		10.9	14.5
	3337000	10/4/2000	20		1.37	27.3543	525		hosphorus, Total		μg/L	0.07392		-	10.9	14.5
	3337000 3337000	5/6/2002 5/9/2002	20 20	20.00 20.00	1.37 1.37	27.3543 27.3543	525 525		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	10.9 10.9	14.5 14.5
	3337000	7/11/2006	19.9	19.90	1.37	27.2175	539	4.5686% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.8	14.5
	3337000	8/9/2006	19.9	19.90	1.37	27.2175	539		hosphorus, Total		μg/L	0.07392	0.09856	-	10.8	14.5
	3337000 3337000	1/23/2012 10/20/2016	19.9 19.9	19.90 19.90	1.37 1.37	27.2175 27.2175	539 539		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			10.8 10.8	14.5 14.5
	3337000	10/31/2019	19.9	19.90	1.37	27.2175	539	4.5686% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.8	14.5
	3337000	3/9/2006	19.7	19.70	1.37	26.9439	544		hosphorus, Total		μg/L	0.07392		-	10.7	14.3
	3337000 3337000	1/15/2007 5/19/2005	19.7 19.6	19.70 19.60	1.37 1.37	26.9439 26.8072	544 546		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	10.7 10.7	14.3 14.2
	3337000	4/3/2018	19.6	19.60	1.37	26.8072	546	4.6279% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.7	14.2
	3337000	5/26/2011	19.5	19.50	1.37	26.6704	548	4.6449% F	hosphorus, Total		μg/L	0.07392		-	10.6	14.2
	3337000 3337000	11/23/2016 6/25/2021	19.5 19.5	19.50 19.50	1.37 1.37	26.6704 26.6704	548 548		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	10.6 10.6	14.2 14.2
	3337000	3/7/2022	19.5	19.50	1.37	26.6704	548		hosphorus, Total		μg/L μg/L	0.07392			10.6	14.2
	3337000	5/22/2019	19.4	19.40	1.37	26.5336	552	4.6788% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.6	14.1
	3337000 3337000	7/20/2006 10/13/2012	19.3 19.3	19.30 19.30	1.37 1.37	26.3969 26.3969	553 553		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	10.5 10.5	14.0 14.0
	3337000	11/1/2004	19.3 19.2	19.20	1.37	26.3969	555 555		hosphorus, Total		μg/L μg/L	0.07392			10.5	14.0
	3337000	12/28/2005	19.2	19.20	1.37	26.2601	555	4.7042% F	hosphorus, Total		μg/L	0.07392	0.09856	-	10.5	14.0
	3337000	9/17/2006	19.1	19.10	1.37	26.1233	557		hosphorus, Total		μg/L	0.07392		-	10.4	13.9
	3337000 3337000	6/18/2010 2/14/1990	19.1 19	19.10 19.00	1.37 1.37	26.1233 25.9865	557 559		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	10.4 10.4	13.9 13.8
	3337000	6/8/1990	19		1.37	25.9865	559		hosphorus, Total		μg/L	0.07392		-	10.4	13.8

Gage II	D	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	37000	3/12/1991	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392	0.09856	-	10.4	13.8
	37000 37000	3/26/1991 7/12/1991	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			10.4 10.4	13.8 13.8
333	37000	11/30/1991	19	19.00	1.37	25.9865	559	4.7381%	Phosphorus, Total		μg/L	0.07392	0.09856	-	10.4	13.8
	37000 37000	4/24/1993 7/13/1993	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			10.4 10.4	13.8 13.8
333	37000	5/6/1994	19	19.00	1.37	25.9865	559	4.7381%	Phosphorus, Total		μg/L	0.07392	0.09856	-	10.4	13.8
	37000	5/8/1995	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392		-	10.4	13.8
	37000 37000	8/7/1995 11/11/1995	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		10.4 10.4	13.8 13.8
	37000	1/18/1996	19	19.00	1.37	25.9865	559	4.7381%	Phosphorus, Total		μg/L	0.07392	0.09856	-	10.4	13.8
	37000 37000	5/11/1996 8/17/1996	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			10.4 10.4	13.8 13.8
	37000	8/24/1997	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392	0.09856		10.4	13.8
	37000	1/5/1998	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392			10.4	13.8
	37000 37000	7/22/1998 1/21/1999	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		10.4 10.4	13.8 13.8
	37000	12/5/1999	19	19.00	1.37	25.9865	559	4.7381%	Phosphorus, Total		μg/L	0.07392			10.4	13.8
	37000 37000	12/11/2000 5/4/2001	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	10.4 10.4	13.8 13.8
	37000	8/23/2001	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392	0.09856		10.4	13.8
	37000	8/25/2001	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392	0.09856	-	10.4	13.8
	37000 37000	1/30/2002 7/28/2002	19 19	19.00 19.00	1.37 1.37	25.9865 25.9865	559 559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		10.4 10.4	13.8 13.8
		10/18/2002	19	19.00	1.37	25.9865	559		Phosphorus, Total		μg/L	0.07392		-	10.4	13.8
		11/25/2010	19	19.00	1.37	25.9865 25.9865	559		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	10.4	13.8
	37000 37000	6/3/2020 5/14/2004	19 18.9	19.00 18.90	1.37 1.37	25.8498	559 588		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			10.4 10.3	13.8 13.7
333	37000	6/9/2010	18.9	18.90	1.37	25.8498	588		Phosphorus, Total		μg/L	0.07392		-	10.3	13.7
		12/12/2020 12/22/2006	18.9 18.8	18.90 18.80	1.37 1.37	25.8498 25.7130	588 591		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			10.3 10.2	13.7 13.7
	37000	7/25/2009	18.8	18.80	1.37	25.7130	591		Phosphorus, Total		μg/L	0.07392			10.2	13.7
	37000	10/1/2009	18.8	18.80	1.37	25.7130	591		Phosphorus, Total		μg/L	0.07392		-	10.2	13.7
	37000 37000	4/21/2005 10/5/2012	18.6 18.6	18.60 18.60	1.37 1.37	25.4395 25.4395	594 594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		10.1 10.1	13.5 13.5
333	37000	6/23/2020	18.6	18.60	1.37	25.4395	594	5.0348%	Phosphorus, Total		μg/L	0.07392	0.09856	-	10.1	13.5
	37000 37000	4/5/2009 4/19/2009	18.5 18.5	18.50 18.50	1.37 1.37	25.3027 25.3027	597 597		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			10.1 10.1	13.4 13.4
	37000	3/12/2014	18.5	18.50	1.37	25.3027	597		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	10.1	13.4
	37000	5/18/2017	18.5	18.50	1.37	25.3027	597		Phosphorus, Total		μg/L	0.07392			10.1	13.4
	37000 37000	3/25/2004 6/25/2006	18.4 18.4	18.40 18.40	1.37 1.37	25.1659 25.1659	601 601		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	10.0 10.0	13.4 13.4
333	37000	3/19/2007	18.4	18.40	1.37	25.1659	601		Phosphorus, Total		μg/L	0.07392	0.09856		10.0	13.4
	37000	8/27/2012	18.4	18.40	1.37	25.1659	601		Phosphorus, Total		μg/L	0.07392		-	10.0	13.4
	37000 37000	3/31/2016 3/28/2019	18.4 18.4	18.40 18.40	1.37 1.37	25.1659 25.1659	601 601		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			10.0 10.0	13.4 13.4
333	37000	12/11/2021	18.4	18.40	1.37	25.1659	601	5.0941%	Phosphorus, Total		μg/L	0.07392	0.09856	-	10.0	13.4
	37000 37000	2/16/2022 1/13/2007	18.4 18.3	18.40 18.30	1.37 1.37	25.1659 25.0291	601 609		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	10.0 10.0	13.4 13.3
		10/12/2001	18.2	18.20	1.37	24.8924	610		Phosphorus, Total		μg/L	0.07392			9.9	13.2
	37000	5/30/2019	18.2	18.20	1.37	24.8924	610		Phosphorus, Total		μg/L	0.07392		-	9.9	13.2
	37000 37000	3/27/2004 7/11/2017	18.1 18.1	18.10 18.10	1.37 1.37	24.7556 24.7556	612 612		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		9.9 9.9	13.2 13.2
333	37000	11/25/2018	18.1	18.10	1.37	24.7556	612	5.1873%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.9	13.2
	37000 37000	5/9/1990 7/22/1990	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	9.8 9.8	13.1 13.1
		11/19/1991	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L μg/L	0.07392			9.8	13.1
	37000	4/15/1993	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L	0.07392		-	9.8	13.1
	37000 37000	6/20/1993 1/22/1994	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		9.8 9.8	13.1 13.1
	37000	4/30/1994	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L	0.07392	0.09856	-	9.8	13.1
	37000	12/7/1994	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L	0.07392			9.8	13.1
	37000 37000	5/10/1995 10/3/1995	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	9.8 9.8	13.1 13.1
	37000	3/5/1996	18	18.00	1.37	24.6188	615	5.2127%	Phosphorus, Total		μg/L	0.07392			9.8	13.1
	37000 37000	7/8/1997 6/29/1998	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	9.8 9.8	13.1 13.1
	37000	7/4/1998	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L	0.07392	0.09856		9.8	13.1
	37000	1/3/2000	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L	0.07392		-	9.8	13.1
	37000 37000	4/16/2000 6/14/2000	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		9.8 9.8	13.1 13.1
	37000	6/23/2000	18	18.00	1.37	24.6188	615	5.2127%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.8	13.1
	37000 37000	9/10/2000 8/2/2001	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	9.8 9.8	13.1 13.1
	37000	6/4/2002	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L μg/L	0.07392			9.8	13.1
	37000	10/4/2002	18	18.00	1.37	24.6188	615		Phosphorus, Total		μg/L	0.07392		-	9.8	13.1
	37000 37000	5/10/2003 12/29/2003	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	9.8 9.8	13.1 13.1
333	37000	12/23/2008	18	18.00	1.37	24.6188	615	5.2127%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.8	13.1
	37000 37000	11/22/2011 7/1/2016	18 18	18.00 18.00	1.37 1.37	24.6188 24.6188	615 615		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	9.8 9.8	13.1 13.1
	37000	7/1/2016	18 17.9	17.90	1.37	24.4821	642		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			9.8 9.8	13.1
333	37000	4/30/2016	17.9	17.90	1.37	24.4821	642	5.4416%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.8	13.0
	37000 37000	7/24/2016 3/24/2018	17.9 17.9	17.90 17.90	1.37 1.37	24.4821 24.4821	642 642		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			9.8 9.8	13.0 13.0
	37000	1/20/2017	17.9	17.90	1.37	24.4621	646		Phosphorus, Total		μg/L μg/L	0.07392		-	9.8	12.9
	37000	3/1/2018	17.8	17.80	1.37	24.3453	646	5.4755%	Phosphorus, Total		μg/L	0.07392			9.7	12.9
	37000 37000	11/15/2005 5/30/2018	17.7 17.7	17.70 17.70	1.37 1.37	24.2085 24.2085	648 648		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			9.6 9.6	12.9 12.9
333	37000	12/27/2018	17.7	17.70	1.37	24.2085	648	5.4925%	Phosphorus, Total		μg/L	0.07392	0.09856		9.6	12.9
	37000	9/9/2014	17.6 17.6	17.60 17.60	1.37 1.37	24.0717 24.0717	651 651		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	9.6 9.6	12.8 12.8
	37000 37000	3/13/2016 8/28/2017	17.6 17.6	17.60 17.60	1.37 1.37	24.0717 24.0717	651 651		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			9.6 9.6	12.8 12.8
333	37000	9/8/2018	17.6	17.60	1.37	24.0717	651	5.5179%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.6	12.8
	37000 37000	3/26/2021 6/15/2004	17.6 17.5	17.60 17.50	1.37 1.37	24.0717 23.9350	651 656		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	9.6 9.5	12.8 12.7
	37000	3/1/2007	17.5	17.50	1.37	23.9350	656		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		9.5	12.7
	37000	1/19/2017	17.5	17.50	1.37	23.9350	656	5.5603%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.5	12.7
	37000 37000	8/12/2016 10/3/2006	17.4 17.3	17.40 17.30	1.37 1.37	23.7982 23.6614	659 660		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			9.5 9.4	12.6 12.6
	37000	2/25/2007	17.3	17.30	1.37	23.5247	661		Phosphorus, Total		μg/L μg/L	0.07392		-	9.4	12.5
	37000	10/8/2008	17.2	17.20	1.37	23.5247	661	5.6026%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.4	12.5
	37000 37000	6/14/2016 3/8/1990	17.2 17	17.20 17.00	1.37 1.37	23.5247 23.2511	661 664		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	9.4 9.3	12.5 12.4
333	37000	6/22/1990	17	17.00	1.37	23.2511	664	5.6281%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	37000 37000	7/11/1991 11/2/1992	17 17	17.00 17.00	1.37 1.37	23.2511 23.2511	664 664		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	9.3 9.3	12.4 12.4
	37000	3/22/1993	17	17.00	1.37	23.2511	664		Phosphorus, Total		μg/L μg/L	0.07392			9.3	12.4
333	37000	8/19/1995	17	17.00	1.37	23.2511	664	5.6281%	Phosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	37000 37000	6/10/1996 2/27/1997	17 17	17.00 17.00	1.37 1.37	23.2511 23.2511	664 664		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	9.3 9.3	12.4 12.4
333		12/24/1997	17	17.00	1.37	23.2511	664		Phosphorus, Total		μg/L μg/L	0.07392			9.3	12.4

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram_re	% duction	Current Avg Cone (mg/L)	Actual Load (lbs/day)	25% Load Reduction (Ibs/day)	Current Avg Load (lbs/day)
	3337000	5/4/1998	17	17.00	1.37	23.2511	664	5.6281% P	hosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	3337000	5/21/1999	17	17.00	1.37	23.2511	664	5.6281% P	hosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	3337000 3337000	11/6/2000 5/18/2001	17 17	17.00 17.00	1.37 1.37	23.2511 23.2511	664 664		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		9.3 9.3	12.4 12.4
	3337000	6/4/2001	17	17.00	1.37	23.2511	664	5.6281% P	hosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	3337000	11/29/2001	17	17.00	1.37	23.2511	664		hosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	3337000 3337000	3/9/2002 7/11/2003	17 17	17.00 17.00	1.37 1.37	23.2511 23.2511	664 664		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		9.3 9.3	12.4 12.4
	3337000	3/18/2022	17	17.00	1.37	23.2511	664		hosphorus, Total		μg/L	0.07392	0.09856	-	9.3	12.4
	3337000 3337000	6/8/2010 7/25/2016	16.9 16.9	16.90 16.90	1.37 1.37	23.1143 23.1143	682 682		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	9.2 9.2	12.3 12.3
	3337000	5/13/2004	16.8	16.80	1.37	22.9776	684		hosphorus, Total		μg/L μg/L	0.07392	0.09856		9.2	12.2
	3337000	10/3/2014	16.8	16.80	1.37	22.9776	684		hosphorus, Total		μg/L	0.07392	0.09856	-	9.2	12.2
	3337000 3337000	3/22/2022 4/6/2022	16.8 16.8	16.80 16.80	1.37 1.37	22.9776 22.9776	684 684		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		9.2 9.2	12.2 12.2
	3337000	8/27/2006	16.7	16.70	1.37	22.8408	688		hosphorus, Total		μg/L	0.07392	0.09856	-	9.1	12.1
	3337000 3337000	9/20/2014	16.7 16.7	16.70 16.70	1.37 1.37	22.8408 22.8408	688 688		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	9.1 9.1	12.1
	3337000	3/1/2017 10/20/2020	16.7	16.70	1.37	22.8408	688		hosphorus, Total		μg/L μg/L	0.07392	0.09856		9.1	12.1 12.1
	3337000	3/2/2020	16.6	16.60	1.37	22.7040	692		hosphorus, Total		μg/L	0.07392	0.09856	-	9.0	12.1
	3337000 3337000	5/25/2020 5/17/2021	16.6 16.6	16.60 16.60	1.37 1.37	22.7040 22.7040	692 692		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		9.0 9.0	12.1 12.1
	3337000	3/12/2006	16.5	16.50	1.37	22.5673	695		hosphorus, Total		μg/L	0.07392	0.09856	-	9.0	12.0
	3337000	7/18/2007	16.5	16.50	1.37	22.5673	695		hosphorus, Total		μg/L	0.07392	0.09856		9.0	12.0
	3337000 3337000	9/12/2008 7/20/2010	16.5 16.5	16.50 16.50	1.37 1.37	22.5673 22.5673	695 695		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		9.0 9.0	12.0 12.0
	3337000	2/28/2011	16.5	16.50	1.37	22.5673	695		hosphorus, Total		μg/L	0.07392	0.09856		9.0	12.0
	3337000 3337000	8/18/2016 5/29/2019	16.5 16.5	16.50 16.50	1.37 1.37	22.5673 22.5673	695 695		hosphorus, Total		μg/L	0.07392	0.09856	-	9.0 9.0	12.0 12.0
	3337000	12/21/2006	16.5	16.40	1.37	22.56/3	702		hosphorus, Total		μg/L μg/L	0.07392	0.09856		9.0 8.9	12.0
	3337000	5/2/2019	16.4	16.40	1.37	22.4305	702		hosphorus, Total		μg/L	0.07392	0.09856	-	8.9	11.9
	3337000 3337000	1/30/2013 6/21/2016	16.3 16.3	16.30 16.30	1.37 1.37	22.2937 22.2937	704 704		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.9 8.9	11.8 11.8
	3337000	6/6/1990	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856		8.7	11.6
	3337000	11/5/1990	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	5/3/1991 3/18/1992	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.7 8.7	11.6 11.6
	3337000	6/7/1992	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000	7/25/1992 10/16/1992	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	7/23/1993	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.7 8.7	11.6 11.6
	3337000	7/24/1993	16	16.00	1.37	21.8834	706	5.9841% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	9/3/1993 9/26/1993	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.7 8.7	11.6 11.6
	3337000	10/20/1993	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000	5/25/1994	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	6/23/1994 8/8/1994	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.7 8.7	11.6 11.6
	3337000	12/16/1994	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856		8.7	11.6
	3337000	12/18/1995	16 16	16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7 8.7	11.6
	3337000 3337000	5/3/1996 7/28/1996	16	16.00 16.00	1.37	21.8834	706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.7	11.6 11.6
	3337000	9/9/1997	16	16.00	1.37	21.8834	706	5.9841% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	10/26/1997 5/22/1998	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		8.7 8.7	11.6 11.6
	3337000	6/9/1998	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000	6/12/1998	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	6/15/1998 11/10/1998	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		8.7 8.7	11.6 11.6
	3337000	12/14/1999	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	4/11/2000 5/12/2000	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	8.7 8.7	11.6 11.6
	3337000	5/11/2001	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L μg/L	0.07392	0.09856		8.7	11.6
	3337000	5/7/2002	16	16.00	1.37	21.8834	706	5.9841% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.7	11.6
	3337000 3337000	12/28/2003 8/9/2004	16 16	16.00 16.00	1.37 1.37	21.8834 21.8834	706 706		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.7 8.7	11.6 11.6
	3337000	4/3/2007	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856		8.7	11.6
	3337000	1/24/2010	16	16.00	1.37	21.8834	706		hosphorus, Total		μg/L	0.07392	0.09856		8.7	11.6
	3337000 3337000	2/21/2010 4/2/2009	16 15.9	16.00 15.90	1.37 1.37	21.8834 21.7466	706 742		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.7 8.7	11.6 11.6
	3337000	5/17/2010	15.9	15.90	1.37	21.7466	742		hosphorus, Total		μg/L	0.07392	0.09856		8.7	11.6
	3337000 3337000	3/30/2017 10/26/2004	15.9 15.8	15.90 15.80	1.37 1.37	21.7466 21.6099	742 745		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	8.7 8.6	11.6 11.5
	3337000	6/29/2004	15.8	15.80	1.37	21.6099	745		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		8.6	11.5
	3337000	7/4/2008	15.8	15.80	1.37	21.6099	745	6.3146% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.6	11.5
	3337000 3337000	1/26/2012 1/29/2013	15.8 15.8	15.80 15.80	1.37 1.37	21.6099 21.6099	745 745		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.6 8.6	11.5 11.5
	3337000	11/24/2014	15.8	15.80	1.37	21.6099	745		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	8.6	11.5
	3337000	6/1/2016	15.7	15.70	1.37	21.4731	751	6.3655% P	hosphorus, Total		μg/L	0.07392	0.09856	=	8.6	11.4
	3337000 3337000	7/7/2015 3/26/2018	15.6 15.6	15.60 15.60	1.37 1.37	21.3363 21.3363	752 752		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.5 8.5	11.3 11.3
	3337000	4/26/2020	15.6	15.60	1.37	21.3363	752	6.3740% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.5	11.3
	3337000 3337000	2/24/2018 12/17/2001	15.5 15.4	15.50 15.40	1.37 1.37	21.1996 21.0628	755 756		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	8.4 8.4	11.3 11.2
	3337000	12/1//2001	15.4 15.4	15.40	1.37	21.0628	756 756		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	8.4 8.4	11.2
	3337000	10/17/2007	15.4	15.40	1.37	21.0628	756		hosphorus, Total		μg/L	0.07392	0.09856	-	8.4	11.2
	3337000 3337000	1/14/2005 7/29/2008	15.3 15.3	15.30 15.30	1.37 1.37	20.9260 20.9260	759 759		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.3 8.3	11.1 11.1
	3337000	10/19/2011	15.3	15.30	1.37	20.9260	759		hosphorus, Total		μg/L	0.07392	0.09856		8.3	11.1
	3337000	5/27/2013	15.3	15.30	1.37	20.9260	759		hosphorus, Total		μg/L	0.07392	0.09856		8.3	11.1
	3337000 3337000	2/7/2019 4/24/2020	15.3 15.3	15.30 15.30	1.37 1.37	20.9260 20.9260	759 759		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	8.3 8.3	11.1 11.1
	3337000	11/29/2010	15.2	15.20	1.37	20.7892	765	6.4841% P	hosphorus, Total		μg/L	0.07392	0.09856		8.3	11.0
	3337000	1/22/2012	15.2	15.20	1.37	20.7892	765		hosphorus, Total		μg/L	0.07392	0.09856	-	8.3	11.0
	3337000 3337000	3/18/2020 6/19/2021	15.2 15.2	15.20 15.20	1.37 1.37	20.7892 20.7892	765 765		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	8.3 8.3	11.0 11.0
	3337000	3/17/2008	15.1	15.10	1.37	20.6525	769	6.5181% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.2	11.0
	3337000 3337000	3/23/2012 6/26/2018	15.1 15.1	15.10 15.10	1.37 1.37	20.6525 20.6525	769 769		hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	8.2 8.2	11.0 11.0
	3337000	9/22/2019	15.1	15.10	1.37	20.6525	769 769		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		8.2 8.2	11.0
	3337000	3/15/2021	15.1	15.10	1.37	20.6525	769	6.5181% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.2	11.0
	3337000 3337000	12/15/1990 5/15/1991	15 15	15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.2 8.2	10.9 10.9
	3337000	5/17/1991	15	15.00	1.37	20.5157	774	6.5604% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
	3337000	10/26/1991	15	15.00	1.37	20.5157	774	6.5604% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
	3337000 3337000	7/9/1992 9/8/1992	15 15	15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.2 8.2	10.9 10.9
	3337000	9/21/1992	15	15.00	1.37	20.5157	774	6.5604% P	hosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
	3337000	11/10/1992	15	15.00	1.37	20.5157	774		hosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
	3337000 3337000	12/29/1992 12/30/1992	15 15	15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	8.2 8.2	10.9 10.9
L	3337000	3/2/1993	15	15.00	1.37	20.5157	774		hosphorus, Total		μg/L	0.07392	0.09856		8.2	10.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	1/29/1994	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
3337000 3337000	9/16/1994 4/17/1995	15 15	15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	8.2 8.2	10.9 10.9
3337000	8/1/1995	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		8.2	10.9
3337000	10/20/1995	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
3337000 3337000	7/24/1996 2/20/1997	15 15	15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		8.2 8.2	10.9 10.9
3337000	2/20/1997	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		8.2	10.9
3337000	9/19/1997	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856		8.2	10.9
3337000	10/13/1997	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
3337000 3337000	3/9/1998 4/3/1998		15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.2 8.2	10.9 10.9
3337000	4/13/1998		15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
3337000	7/7/1998		15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
3337000 3337000	4/17/2000 8/15/2002	15 15	15.00 15.00	1.37 1.37	20.5157 20.5157	774 774		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		8.2 8.2	10.9 10.9
3337000	2/14/2003	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.2	10.9
3337000	4/24/2003	15	15.00	1.37	20.5157	774		Phosphorus, Total		μg/L	0.07392	0.09856		8.2	10.9
3337000 3337000	7/27/2007 7/3/2004	15 14.9	15.00 14.90	1.37 1.37	20.5157 20.3789	774 804		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	8.2 8.1	10.9 10.8
3337000	6/28/2007	14.9	14.90	1.37	20.3789	804		Phosphorus, Total		μg/L	0.07392	0.09856		8.1	10.8
3337000	5/7/2012	14.9	14.90	1.37	20.3789	804		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.1	10.8
3337000 3337000	3/7/2017 10/23/2004	14.9 14.8	14.90 14.80	1.37 1.37	20.3789 20.2422	804 808		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	8.1 8.1	10.8 10.8
3337000	1/6/2005	14.8	14.80	1.37	20.2422	808		Phosphorus, Total		μg/L	0.07392	0.09856		8.1	10.8
3337000	2/2/2016	14.8	14.80	1.37	20.2422	808	6.8486% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	8.1	10.8
3337000	4/28/2011	14.7 14.7	14.70	1.37	20.1054	811		Phosphorus, Total		μg/L	0.07392	0.09856		8.0 8.0	10.7
3337000 3337000	1/12/2013 1/22/2019	14.7	14.70 14.70	1.37 1.37	20.1054 20.1054	811 811		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		8.0	10.7 10.7
3337000	4/29/2021	14.7	14.70	1.37	20.1054	811	6.8740% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	8.0	10.7
3337000	10/3/2007	14.6	14.60	1.37	19.9686	815		Phosphorus, Total		μg/L	0.07392	0.09856	-	8.0	10.6
3337000 3337000	5/11/2015 6/27/2020	14.6 14.6	14.60 14.60	1.37 1.37	19.9686 19.9686	815 815		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		8.0 8.0	10.6 10.6
3337000	8/29/2009	14.5	14.50	1.37	19.8318	818	6.9334% F	Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.9	10.5
3337000	12/8/2009	14.5	14.50	1.37	19.8318	818	6.9334% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.9	10.5
3337000 3337000	9/27/2011 6/11/2012	14.5 14.5	14.50 14.50	1.37 1.37	19.8318 19.8318	818 818		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.9 7.9	10.5 10.5
3337000	9/7/2012	14.5	14.50	1.37	19.8318	818		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.9	10.5
3337000	7/28/2014	14.5	14.50	1.37	19.8318	818		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.9	10.5
3337000 3337000	6/15/2019	14.5 14.4	14.50 14.40	1.37 1.37	19.8318 19.6951	818 825		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		7.9 7.8	10.5
3337000	7/7/2009 11/15/2009	14.4	14.40	1.37	19.6951	825		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	7.8	10.5 10.5
3337000	12/13/2009	14.4	14.40	1.37	19.6951	825	6.9927% F	Phosphorus, Total		μg/L	0.07392	0.09856		7.8	10.5
3337000	4/23/2013	14.4	14.40	1.37	19.6951	825		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.8	10.5
3337000 3337000	5/1/2017 10/14/2003	14.4 14.3	14.40 14.30	1.37 1.37	19.6951 19.5583	825 830		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.8 7.8	10.5 10.4
3337000	5/25/2004	14.3	14.30	1.37	19.5583	830		Phosphorus, Total		μg/L	0.07392	0.09856		7.8	10.4
3337000	8/9/2012	14.3	14.30	1.37	19.5583	830		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.8	10.4
3337000 3337000	1/3/2015 4/8/2015	14.3 14.3	14.30 14.30	1.37 1.37	19.5583 19.5583	830 830		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.8 7.8	10.4 10.4
3337000	7/25/2021	14.3	14.30	1.37	19.5583	830		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.8	10.4
3337000	10/14/2021	14.3	14.30	1.37	19.5583	830	7.0351% F	Phosphorus, Total		μg/L	0.07392	0.09856		7.8	10.4
3337000 3337000	3/19/2008 4/11/2007	14.2 14.1	14.20 14.10	1.37 1.37	19.4215 19.2848	837 838		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	7.7 7.7	10.3 10.2
3337000	4/25/2007	14.1	14.10	1.37	19.2848	838		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.7	10.2
3337000	3/31/2008	14.1	14.10	1.37	19.2848	838	7.1029% F	Phosphorus, Total		μg/L	0.07392	0.09856		7.7	10.2
3337000	10/22/2009	14.1	14.10	1.37	19.2848 19.2848	838 838		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.7	10.2
3337000 3337000	6/21/2019 2/23/1990		14.10 14.00	1.37 1.37	19.2848	843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.7 7.6	10.2 10.2
3337000	8/12/1990	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000	12/12/1991 7/26/1992	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000 3337000	12/15/1992	14 14	14.00 14.00	1.37 1.37	19.1480 19.1480	843 843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	7.6 7.6	10.2 10.2
3337000	5/30/1993		14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000	8/16/1993	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856		7.6	10.2
3337000 3337000	9/12/1993 1/25/1994	14 14	14.00 14.00	1.37 1.37	19.1480 19.1480	843 843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		7.6 7.6	10.2 10.2
3337000	11/21/1994	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856		7.6	10.2
3337000	5/19/1995	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000 3337000	10/31/1995 4/29/1996	14 14	14.00 14.00	1.37 1.37	19.1480 19.1480	843 843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	7.6 7.6	10.2 10.2
3337000	5/26/1997	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856		7.6	10.2
3337000	9/3/1997	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000	2/11/1998	14	14.00	1.37	19.1480	843 843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000 3337000	2/17/1998 5/19/1998	14 14	14.00 14.00	1.37 1.37	19.1480 19.1480	843 843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	7.6 7.6	10.2 10.2
3337000	4/21/1999	14	14.00	1.37	19.1480	843	7.1453% F	Phosphorus, Total		μg/L	0.07392	0.09856		7.6	10.2
3337000	6/4/2000	14 14	14.00 14.00	1.37	19.1480	843 843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000 3337000	3/16/2001 8/31/2001	14 14	14.00	1.37 1.37	19.1480 19.1480	843 843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	7.6 7.6	10.2 10.2
3337000	4/8/2002	14	14.00	1.37	19.1480	843	7.1453% F	Phosphorus, Total		μg/L	0.07392	0.09856		7.6	10.2
3337000	4/28/2009	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000 3337000	9/19/2017 6/5/2020	14 14	14.00 14.00	1.37 1.37	19.1480 19.1480	843 843		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.6 7.6	10.2 10.2
3337000	9/21/2021	14	14.00	1.37	19.1480	843		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.2
3337000	1/4/2005	13.9	13.90	1.37	19.0112	870		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.1
3337000 3337000	10/18/2007 5/11/2010	13.9 13.9	13.90 13.90	1.37 1.37	19.0112 19.0112	870 870		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856		7.6 7.6	10.1 10.1
3337000	8/9/2015	13.9	13.90	1.37	19.0112	870		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	7.6	10.1
3337000	7/1/2018	13.9	13.90	1.37	19.0112	870	7.3741% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.6	10.1
3337000 3337000	3/31/2004 11/15/2017	13.8 13.8	13.80 13.80	1.37 1.37	18.8744 18.8744	875 875		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	7.5 7.5	10.0 10.0
3337000	9/1/2019	13.8	13.80	1.37	18.8744	875 875		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.5 7.5	10.0
3337000	12/22/2003	13.7	13.70	1.37	18.7377	878	7.4419% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.5	10.0
3337000	7/4/2006	13.7	13.70	1.37	18.7377	878		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.5	10.0
3337000 3337000	1/4/2007 7/1/2021	13.7 13.7	13.70 13.70	1.37 1.37	18.7377 18.7377	878 878		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.5 7.5	10.0 10.0
3337000	5/2/2010	13.6	13.60	1.37	18.6009	882		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.4	9.9
3337000	7/19/2010		13.60	1.37	18.6009	882		Phosphorus, Total		μg/L	0.07392	0.09856		7.4	9.9
3337000 3337000	11/11/2021 4/3/2010	13.6 13.5	13.60 13.50	1.37 1.37	18.6009 18.4641	882 885		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.4 7.4	9.9 9.8
3337000	8/21/2010		13.50	1.37	18.4641	885		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.4	9.8
3337000	4/11/2011	13.5	13.50	1.37	18.4641	885	7.5013% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.4	9.8
3337000 3337000	2/11/2019 4/25/2019	13.5 13.5	13.50 13.50	1.37 1.37	18.4641 18.4641	885 885		Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	7.4 7.4	9.8 9.8
3337000	9/28/2019		13.50	1.37	18.4641	885 885		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.4	9.8
3337000	10/24/2008	13.4	13.40	1.37	18.3274	891	7.5521% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.3	9.7
3337000	5/21/2017	13.4 13.4	13.40	1.37	18.3274 18.3274	891		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.3	9.7
3337000 3337000	6/19/2018 6/5/2008		13.40 13.30	1.37 1.37	18.3274 18.1906	891 894		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	7.3 7.2	9.7 9.7
3337000	11/21/2015	13.3	13.30	1.37	18.1906	894	7.5776% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.2	9.7
3337000	4/26/2017	13.3	13.30	1.37	18.1906	894	7.5776% F	Phosphorus, Total		μg/L	0.07392	0.09856		7.2	9.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	6/30/2017		13.30	1.37	18.1906	894		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.2	9.7
3337000 3337000	5/31/2018 1/12/2020		13.30 13.30	1.37 1.37	18.1906 18.1906	894 894		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		7.2 7.2	9.7 9.7
3337000	11/24/2009		13.20	1.37	18.0538	900		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.2	9.6
3337000 3337000	4/25/2015 5/23/2019		13.20 13.20	1.37 1.37	18.0538 18.0538	900 900		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	7.2 7.2	9.6 9.6
3337000	11/12/2007	13.2	13.10	1.37	17.9170	900		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	7.1	9.5
3337000	12/11/2007		13.10	1.37	17.9170	903		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.5
3337000 3337000	12/28/2008 1/9/2016		13.10 13.10	1.37 1.37	17.9170 17.9170	903 903		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.1	9.5 9.5
3337000	10/31/2018		13.10	1.37	17.9170	903		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.5
3337000	4/8/2021		13.10	1.37	17.9170	903		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.5
3337000 3337000	10/17/1990 3/13/1991		13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	7.1 7.1	9.4 9.4
3337000	5/18/1991	13	13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856		7.1	9.4
3337000 3337000	10/15/1992 7/16/1993	13 13	13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	7.1 7.1	9.4 9.4
3337000	7/21/1993		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.1	9.4
3337000	8/15/1993		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	11/26/1993 3/6/1994		13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.1	9.4 9.4
3337000	4/27/1994	13	13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000	6/8/1994	13	13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	8/26/1994 11/27/1994	13 13	13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.1	9.4 9.4
3337000	1/13/1995	13	13.00	1.37	17.7803	909	7.7047%	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	5/27/1995 11/2/1995	13 13	13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	7.1 7.1	9.4 9.4
3337000	7/22/1997	13	13.00	1.37	17.7803	909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.1	9.4
3337000	3/31/1998		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	4/7/1998 5/8/1998	13 13	13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.1	9.4 9.4
3337000	9/20/1998		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856		7.1	9.4
3337000	2/11/1999		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	3/2/1999 5/18/2000	13 13	13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.1	9.4 9.4
3337000	2/20/2002	13	13.00	1.37	17.7803	909	7.7047%	Phosphorus, Total		μg/L	0.07392	0.09856		7.1	9.4
3337000 3337000	5/28/2002 8/20/2002		13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	•	7.1	9.4 9.4
3337000	4/7/2003	13 13	13.00 13.00	1.37	17.7803	909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		7.1 7.1	9.4
3337000	6/12/2003	13	13.00	1.37	17.7803	909	7.7047%	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	2/21/2011 5/6/2017	13 13	13.00 13.00	1.37 1.37	17.7803 17.7803	909 909		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.1	9.4 9.4
3337000	5/3/2018		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000	6/8/2018		13.00	1.37	17.7803	909		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.1	9.4
3337000 3337000	3/13/2019 11/29/2004	13 12.9	13.00 12.90	1.37 1.37	17.7803 17.6435	909 943		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		7.1 7.0	9.4 9.4
3337000	2/10/2013	12.9	12.90	1.37	17.6435	943	7.9929%	Phosphorus, Total		μg/L	0.07392	0.09856	-	7.0	9.4
3337000 3337000	7/20/2015 7/22/2005	12.9 12.8	12.90 12.80	1.37 1.37	17.6435 17.5067	943 946		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		7.0 7.0	9.4 9.3
3337000	5/7/2008	12.8	12.80	1.37	17.5067	946		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	7.0	9.3
3337000	7/6/2016		12.80	1.37	17.5067	946		Phosphorus, Total		μg/L	0.07392	0.09856	-	7.0	9.3
3337000 3337000	4/12/2019 5/28/2019	12.8 12.8	12.80 12.80	1.37 1.37	17.5067 17.5067	946 946		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	7.0 7.0	9.3 9.3
3337000	7/3/2008		12.70	1.37	17.3700	951	8.0607%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.9	9.2
3337000 3337000	8/19/2009 2/19/2014		12.70 12.70	1.37 1.37	17.3700 17.3700	951 951		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	6.9 6.9	9.2 9.2
3337000	12/30/2015		12.70	1.37	17.3700	951		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		6.9	9.2
3337000	5/5/2017		12.70	1.37	17.3700	951		Phosphorus, Total		μg/L	0.07392	0.09856	-	6.9	9.2
3337000 3337000	2/23/2018 3/9/2020		12.70 12.70	1.37 1.37	17.3700 17.3700	951 951		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		6.9 6.9	9.2 9.2
3337000	2/27/2011		12.60	1.37	17.2332	958	8.1200%	Phosphorus, Total		μg/L	0.07392	0.09856		6.9	9.2
3337000 3337000	4/16/2012 3/29/2019		12.60 12.60	1.37 1.37	17.2332 17.2332	958 958		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	6.9	9.2 9.2
3337000	2/22/2022		12.60	1.37	17.2332	958 958		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		6.9 6.9	9.2
3337000	10/23/2001	12.5	12.50	1.37	17.0964	962	8.1539%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.8	9.1
3337000 3337000	10/17/2012 7/22/2016		12.50 12.50	1.37 1.37	17.0964 17.0964	962 962		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	6.8 6.8	9.1 9.1
3337000	3/14/2019		12.50	1.37	17.0964	962		Phosphorus, Total		μg/L	0.07392	0.09856	-	6.8	9.1
3337000	5/21/2019		12.50	1.37	17.0964	962		Phosphorus, Total		μg/L	0.07392	0.09856	-	6.8	9.1
3337000 3337000	5/16/2015 12/26/2016	12.4 12.4	12.40 12.40	1.37 1.37	16.9596 16.9596	967 967		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392 0.07392	0.09856 0.09856		6.8 6.8	9.0 9.0
3337000	1/1/2019		12.40	1.37	16.9596	967	8.1963%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.8	9.0
3337000	7/9/2009	12.3	12.30	1.37	16.8229	970		Phosphorus, Total		μg/L	0.07392	0.09856		6.7	8.9
3337000 3337000	3/31/2019 11/15/2020		12.30 12.30	1.37 1.37	16.8229 16.8229	970 970		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		6.7 6.7	8.9 8.9
3337000	3/27/2021	12.3	12.30	1.37	16.8229	970	8.2217%	Phosphorus, Total		μg/L	0.07392	0.09856		6.7	8.9
3337000 3337000	12/1/2004 10/14/2009	12.2 12.2	12.20 12.20	1.37 1.37	16.6861 16.6861	974 974		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	6.6 6.6	8.9 8.9
3337000	9/3/2010	12.2	12.20	1.37	16.6861	974		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		6.6	8.9
3337000	10/5/2013		12.20	1.37	16.6861	974	8.2556%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.6	8.9
3337000 3337000	7/19/2017 3/5/2004		12.20 12.10	1.37 1.37	16.6861 16.5493	974 979		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	6.6 6.6	8.9 8.8
3337000	3/23/2005	12.1	12.10	1.37	16.5493	979	8.2980%	Phosphorus, Total		μg/L	0.07392	0.09856		6.6	8.8
3337000 3337000	9/23/2005 6/22/2007		12.10 12.10	1.37 1.37	16.5493 16.5493	979 979		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	6.6 6.6	8.8 8.8
3337000	2/3/2008		12.10	1.37	16.5493	979		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		6.6	8.8
3337000	5/17/2009	12.1	12.10	1.37	16.5493	979	8.2980%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.6	8.8
3337000 3337000	5/18/2020 8/24/2021	12.1 12.1	12.10	1.37 1.37	16.5493 16.5493	979 979		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	6.6 6.6	8.8 8.8
3337000	6/28/1990	12.1	12.10 12.00	1.37	16.4126	987		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		6.5	8.7
3337000	2/18/1991		12.00	1.37	16.4126	987	8.3658%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.5	8.7
3337000 3337000	3/1/1991 3/22/1991	12 12	12.00 12.00	1.37 1.37	16.4126 16.4126	987 987		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		6.5 6.5	8.7 8.7
3337000	4/14/1991		12.00	1.37	16.4126	987		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	6.5	8.7
3337000	4/18/1992		12.00	1.37	16.4126	987		Phosphorus, Total		μg/L	0.07392	0.09856		6.5	8.7
3337000 3337000	6/24/1993 7/11/1993		12.00 12.00	1.37 1.37	16.4126 16.4126	987 987		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	6.5 6.5	8.7 8.7
3337000	9/15/1993	12	12.00	1.37	16.4126	987	8.3658%	Phosphorus, Total		μg/L	0.07392	0.09856		6.5	8.7
3337000	8/3/1994		12.00	1.37	16.4126	987		Phosphorus, Total		μg/L	0.07392	0.09856	-	6.5	8.7
3337000 3337000	1/14/1995 8/4/1995	12 12	12.00 12.00	1.37 1.37	16.4126 16.4126	987 987		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	6.5 6.5	8.7 8.7
3337000	2/26/1996	12	12.00	1.37	16.4126	987	8.3658%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.5	8.7
3337000 3337000	2/27/1996 5/4/1996	12 12	12.00 12.00	1.37 1.37	16.4126 16.4126	987 987		Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	6.5 6.5	8.7 8.7
3337000	5/4/1996 6/1/1996		12.00	1.37	16.4126 16.4126	987		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		6.5	8.7
3337000	6/23/1996	12	12.00	1.37	16.4126	987	8.3658%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.5	8.7
3337000 3337000	9/26/1996 12/23/1996		12.00 12.00	1.37 1.37	16.4126 16.4126	987 987		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	6.5 6.5	8.7 8.7
3337000	2/4/1997	12	12.00	1.37	16.4126	987		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	6.5	8.7
3337000	7/21/1997	12	12.00	1.37	16.4126	987	8.3658%	Phosphorus, Total		μg/L	0.07392	0.09856	-	6.5	8.7
3337000	4/8/1999	12	12.00	1.37	16.4126	987	8.3658%	Phosphorus, Total		μg/L	0.07392	0.09856		6.5	8.7

3337000 4/10/1999 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 2/10/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 2/10/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/20/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/20/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 5/26/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/5/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/18/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/18/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/2/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4/20/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4/20/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4/20/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4/20/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4/20/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4/20/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 333700 4	6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7
3337000 2/10/2000 12 12.00 1.37 16.4126 987 8.3658K Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7
3337000 2/26/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/20/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 5/26/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/5/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/18/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7
3337000 3/20/2000 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 5/5/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/5/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/18/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/2/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7
3337000 6/5/2001 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/18/2001 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 3/2/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0.07392 0.09856 - 333700 10/29/2002 12 12.00 1.37 16.4126 987 8.3658W Phosphorus, Total µg/L 0	6.5 8.7 6.5 8.7 6.5 8.7 6.5 8.7
3337000 8/18/2001 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 37/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - -	6.5 8.7 6.5 8.7 6.5 8.7
3337000 3/2/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3.37000 4/24/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3.37000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3.37000 0.09856 - 3.37000 0.09856 - 3.37000 0.09856 0.09856 - 3.37000 0.09856 0.0	6.5 8.7 6.5 8.7
3337000 10/29/2002 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 -	
1	6.5 8.7
3337000 5/9/2003 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7
3337000 8/28/2004 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7
3337000 4/30/2006 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/30/2009 12 12.00 1.37 16.4126 987 8.3658% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7 6.5 8.7
3337000 12/14/2011 12 12.00 1.37 16.4126 987 8.35589 Hosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.7
3337000 7/26/2005 11.9 11.90 1.37 16.2758 1026 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.6
3337000 5/8/2008 11.9 11.90 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.27 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.27 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.27 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.27 16.2758 10.26 8.6964% Phosphorus, Total µg/L 0.2758 10.26 8.6964% Phosphorus, Total	6.5 8.6 6.5 8.6
3337000 10/5/2008 11.9 11.90 1.37 16.2758 1026 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 1.6.2758 1026 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 1.6.2758 1026 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 1.6.2758 1026 1.37 1.6.2758 1.2.2758 1.	6.5 8.6
3337000 8/20/2009 11.9 11.90 1.37 16.2758 1026 8.6964% Phosphorus, Total µg/L 0.07392 0.09856 -	6.5 8.6
3337000 \$/14/2011 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.6
3337000 4/17/2013 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/20/2013 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.6 6.4 8.6
3337000 10/28/2015 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.6
3337000 12/14/2015 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.6
3337000 4/10/2016 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 4/30/2020 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.6 6.4 8.6
337000 6/30/2021 11.8 11.80 1.37 16.1390 1031 8.7388% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.6
3337000 10/10/2001 11.7 11.70 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.5
3337000 10/16/2001 11.7 11.70 1.37 16.0022 1039 8.80666/, Phosphorus, Total µg/l 0.07392 0.09856 - 1337 10.0023 10.98 10.0022 10.98 10.0021 10.98 10.0021 10.98 10.0021 10.98 10.0021 10.98 10.0021 10.98 10.0021 10.98 10.0021 10.98 10.0021	6.4 8.5 6.4 8.5
3337000 4/25/2010 11.7 11.70 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 - 1.37 16.0022 1039 1.37 16.002	6.4 8.5
3337000 2/17/2011 11.7 11.70 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.5
3337000 3/27/2016 11.7 11.70 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.5
3337000 5/9/2016 11.7 11.70 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 10/22/2017 11.7 11.70 1.37 16.0022 1039 8.8066% Phosphorus, Total µg/L 0.07392 0.09856 -	6.4 8.5 6.4 8.5
3337000 4/22/2004 11.6 11.60 1.37 15.8655 1047 8.8744% Phosphorus, Total µg/L 0.07392 0.09856 -	6.3 8.4
3337000 5/15/2015 11.6 11.60 1.37 15.8655 1047 8.8744% Phosphorus, Total µg/L 0.07392 0.09856 -	6.3 8.4
3337000 1/22/2018 11.6 11.60 1.37 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 137 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.87448 Phosphorus, Total µg/l 0.07392 0.09856 - 147 15.8655 1047 8.8745 Phosphorus, Total	6.3 8.4 6.3 8.4
3337000 1/11/2014 11.5 11.60 1.37 15.8655 1047 8.8744% Phosphorus, Total µg/l. 0.07392 0.09856 - 1.37 15.7287 1051 8.9083% Phosphorus, Total µg/l. 0.07392 0.09856 - 1.37 15.7287 1051 1.37 15	6.3 8.4
3337000 2/18/2014 11.5 11.50 1.37 15.7287 1051 8.9083% Phosphorus, Total μg/L 0.07392 0.09856 -	6.3 8.4
3337000 6/7/2014 11.5 11.50 1.37 15.7287 1051 8.9083% Phosphorus, Total µg/l 0.07392 0.09856 - 1337 1051 8.9083% Phosphorus, Total µg/l 0.07392 0.09856 - 14.50 11.50 1.37 15.7287 1051 8.9083% Phosphorus, Total µg/l 0.07392 0.09856 - 14.50 11.50 1.37 15.7287 1051 11.50 1	6.3 8.4
3337000 3/29/2018 11.5 11.50 1.37 15.7287 1051 8.9083% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/1/2020 11.5 11.50 1.37 15.7287 1051 8.9083% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/1/2020 11.5 11.50 1.37 15.7287 1051 1.50 1.37 15.7287 1051 1.50 1.37 15.7287 1051 1.50 1.37 15.7287 1051 1.50 1.50 1.50 1.50 1.50 1.50 1.50	6.3 8.4 6.3 8.4
3337000 10/15/2021 11.5 11.50 1.37 15.7287 1051 8.9083% Phosphorus, Total µg/L 0.07392 0.09856 -	6.3 8.4
3337000 3/29/2004 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.3
3337000 1/29/2008 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 12/23/2009 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.3 6.2 8.3
3337000 3/9/2011 11.4 11.40 1.37 15.5919 1057 8.5951% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.3
3337000 4/20/2011 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.3
3337000 12/20/2011 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/18/2015 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.3 6.2 8.3
3337000 (18/2015 11.4 11.40 1.37 15.5919 1057 8.59511/4 phosphorus, Total µg/l 0.07392 0.09856 - 3337000 12/9/2019 11.4 11.40 1.37 15.5919 1057 8.59511/4 phosphorus, Total µg/l 0.07392 0.09856 - 3337000 12/9/2019 11.4 11.40 1.37 15.5919 1057 1057 1057 1057 1057 1057 1057 1057	6.2 8.3
3337000 9/12/2020 11.4 11.40 1.37 15.5919 1057 8.9591% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.3
3337000 10/17/2006 11.3 11.30 1.37 15.4552 1066 9.0354% Phosphorus, Total µg/l 0.07392 0.09856 - 1.3 11.30 1.37 15.4552 1066 9.0354% Phosphorus, Total µg/l 0.07392 0.09856 - 1.3 11.3 11.3 1.3 1.3 1.3 1.3 1.3 1.3 1	6.2 8.2
3337000 10/17/2006 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 3337000 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 - 333700 1/20/2011 11.3 11.30 1.37 15.4552 1066 9.03544; Phosphorus, Total µg/l 0.07392 0.09856 1.3 11.3 11.3 11.3 11.3 11.3 11.3 11.3	6.2 8.2 6.2 8.2
3337000 12/13/2015 11.3 11.30 1.37 15.4552 1066 9.0354% Phosphorus, Total μg/ι 0.07392 0.09856 -	6.2 8.2
3337000 9/8/2020 11.3 11.30 1.37 15.4552 1066 9.0354% Phosphorus, Total µg/L 0.07392 0.09856 -	6.2 8.2
3337000 1/21/1/2005 11.2 11.20 1.37 15.3184 1071 9.07788; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.07788; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.07789; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.0788; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.0788; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.0788; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.0788; Phosphorus, Total µg/l 0.07392 0.09856 - 13.37 15.3184 1071 9.0788; Phosphorus, Total µg/l 0.07392 0.09856 9.0788; Phosphorus, Total µg/l 0.0788; Phosphorus, Total Phosphor	6.1 8.1 6.1 8.1
3337000 4/24/2013 11.2 11.20 1.37 15.3184 1071 9.0778% Phosphorus, Total µg/L 0.07392 0.09856 -	6.1 8.1
3337000 7/3/2016 11.2 11.20 1.37 15.3184 1071 9.0778% Phosphorus, Total µg/L 0.07392 0.09856 -	6.1 8.1
3337000 9/28/2005 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/l 0.07392 0.09856 - 11.1 11.1 11.1 11.1 11.1 11.1 11.1 1	6.0 8.1 6.0 8.1
337000 10/5/2017 11.1 11.10 1.37 15.1816 1075 9.1117% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.1
3337000 8/10/2020 11.1 11.10 1.37 15.1816 1075 9.1117% Phosphorus, Total μg/L 0.07392 0.09856 -	6.0 8.1
3337000 11/25/2020 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/L 0.07392 0.09856 - 137 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/L 0.07392 0.09856 - 137 11.1 11.10 1.37 15.1816 1075 9.117% Phosphorus, Total µg/L 0.07392 0.09856 - 137 11.1 11.1 11.1 11.1 11.1 11.1 11.1	6.0 8.1 6.0 8.1
3337000 5/3/1990 11 11.00 1.37 15.0448 1081 9.1626/9 Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 5/4/1990 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 5/13/1990 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 11/28/1990 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 15.00	6.0 8.0 6.0 8.0
3337000 11/20/1991 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total μg/L 0.07392 0.09856 -	6.0 8.0
3337000 7/3/1992 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1337 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0488 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0488 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1.37 15.0488 1081 9.1626% Phosphorus, Total µg/l 0.07392 0.09856 - 1347 11 11.00 1	6.0 8.0 6.0 8.0
3337000 9/9/1992 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 8/13/1993 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 8/23/1993 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856	6.0 8.0
3337000 12/4/1993 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 5/11/1994 11 11.00 1.37 15.0448 1081 9.1526/6.Phosphorus, Total µg/l 0.07392 0.09856 - 131.00 7/20/1994 11 11.00 1.37 15.0448 1081 1.0526/8.Phosphorus, Total µg/l 0.07392 0.09856 - 1.0526/8.Phosphorus, Total pg/l 0.07392 0.09856 0.0526/8.Phosphorus, Total pg/l 0.07392 0.09856 0.0526/8.Phosphorus, Total pg/l 0.07392 0.09856 0.0526/8.Phos	6.0 8.0 6.0 8.0
3337000 8/30/1994 11 11.00 1.37 15.0448 1081 1.36(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 1.37 15.0448 1081 4.37 15.045(26) 48/30/1994 11 11.00 13.045(26) 48/30/1994 11 11.00	6.0 8.0
3337000 4/11/1995 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total μg/L 0.07392 0.09856 -	6.0 8.0
3337000 1/19/1996 11 11.00 1.37 15.0448 1081 9.1526% Phosphorus, Total µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 1.00 1.37 15.0448 1081 µg/l 0.07392 0.09856 - 11.00 1.37 15.0448 1081 1.00 1.37 15.0448 1081 0.07392 0.09856 - 11.00 1.37 15.0448 1081 0.07392 0.09856 - 11.00 1.37 15.0448 1081 0.07392 0.09856 - 11.00 1.00 1.00 1.00 1.00 1.00 1.00 1	6.0 8.0 6.0 8.0
3337000 8/18/1996 11 11:00 1.37 15:0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 8/12/1997 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total μg/L 0.07392 0.09856 -	6.0 8.0
3337000 12/10/1997 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 12/22/1997 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0 6.0 8.0
3337000 12/22/1997 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 1.00 1.37 15.0448 1081 µg/L 0.07392 0.09856 - 1.00 1.37 15.0448 1081 1.00 1.37 15.0448 1081 0.00 1.00 1.00 1.00 1.00 1.00 1.0	6.0 8.0
3337000 5/12/1998 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 11/3/1998 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 15.0488 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 11.00 15.	6.0 8.0
3337000 5/22/1999 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0 6.0 8.0
3337000 7/20/1999 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 8/24/1999 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 10/9/1999 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0 6.0 8.0
3337000 6/11/2000 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 7/29/2000 11 1.00 1.37 15.0448 1081 9.1626% Phosphorus, Total μg/L 0.07392 0.09856 -	6.0 8.0
3337000 1/30/2001 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 5/13/2002 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0 6.0 8.0
3337000 10/25/2002 11 11.00 1.37 15.0448 1081 2.1620% Principilitis, (vali µg/L 0.07392 0.09956 - 11.00 1.37 15.0448 1081 2.1620% Principilitis, (vali µg/L 0.07392 0.09956 - 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	6.0 8.0
3337000 7/6/2003 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0
3337000 1/3/2004 11 11.00 1.37 15.0448 1081 9.1526% Phosphorus, Total µg/L 0.07392 0.09856 - 13.37 15.0448 1081 9.1526% Phosphorus, Total µg/L 0.07392 0.09856 - 13.37 15.0448 1081 9.1526% Phosphorus, Total µg/L 0.07392 0.09856 - 13.37 15.0448 1081 9.1526% Phosphorus, Total	6.0 8.0
3337000 5/1/2009 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 - 3337000 6/2/2010 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0 6.0 8.0
3337000 11/29/2011 11 11.00 1.37 15.0448 1081 9.1626% Phosphorus, Total µg/L 0.07392 0.09856 -	6.0 8.0

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	6/27/2015	11	11.00	1.37	15.0448	1081		hosphorus, Total		μg/L	0.07392	0.09856	-	6.0	8.0
	3337000 3337000	11/6/2005 7/21/2006	10.9 10.9	10.90 10.90	1.37 1.37	14.9081 14.9081	1122 1122		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		5.9 5.9	7.9 7.9
	3337000	3/3/2008	10.9	10.90	1.37	14.9081	1122		hosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.9
	3337000 3337000	3/25/2010 3/2/2012	10.9 10.9	10.90 10.90	1.37 1.37	14.9081 14.9081	1122 1122		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.9 5.9	7.9 7.9
	3337000	2/27/2013	10.9	10.90	1.37	14.9081	1122	9.5101% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.9
	3337000 3337000	12/24/2014 10/27/2015	10.9 10.9	10.90 10.90	1.37 1.37	14.9081 14.9081	1122 1122		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.9 5.9	7.9 7.9
	3337000	11/18/2016	10.9	10.90	1.37	14.9081	1122	9.5101% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.9
	3337000 3337000	5/10/2018 5/3/2020	10.9 10.9	10.90 10.90	1.37 1.37	14.9081 14.9081	1122 1122		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.9 5.9	7.9 7.9
	3337000	2/2/2022	10.9	10.90	1.37	14.9081	1122	9.5101% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.9
	3337000 3337000	1/12/2007 6/6/2010	10.8 10.8	10.80 10.80	1.37 1.37	14.7713 14.7713	1134 1134		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.9 5.9	7.8 7.8
	3337000	3/5/2011	10.8	10.80	1.37	14.7713	1134	9.6118% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.8
	3337000 3337000	9/9/2011 12/20/2013	10.8 10.8	10.80 10.80	1.37 1.37	14.7713 14.7713	1134 1134		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.9 5.9	7.8 7.8
	3337000	7/2/2014	10.8	10.80	1.37	14.7713	1134	9.6118% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.8
	3337000 3337000	3/25/2018 7/30/2018	10.8 10.8	10.80 10.80	1.37 1.37	14.7713 14.7713	1134 1134		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.9 5.9	7.8 7.8
	3337000	8/2/2020	10.8	10.80	1.37	14.7713	1134		hosphorus, Total		μg/L	0.07392	0.09856	-	5.9	7.8
	3337000 3337000	1/31/2021 11/25/2004	10.8 10.7	10.80 10.70	1.37 1.37	14.7713 14.6345	1134 1144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.9 5.8	7.8 7.8
	3337000	2/22/2010	10.7	10.70	1.37	14.6345	1144	9.6966% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.8	7.8
	3337000 3337000	6/20/2014 9/15/2014	10.7 10.7	10.70 10.70	1.37 1.37	14.6345 14.6345	1144 1144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.8 5.8	7.8 7.8
	3337000	5/24/2017	10.7	10.70	1.37	14.6345 14.6345	1144 1144	9.6966% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.8	7.8
	3337000 3337000	6/14/2017 6/21/2020	10.7 10.7	10.70 10.70	1.37 1.37	14.6345	1144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.8 5.8	7.8 7.8
	3337000	11/18/2004	10.6	10.60	1.37	14.4978	1151		hosphorus, Total		μg/L	0.07392	0.09856		5.8	7.7
	3337000 3337000	11/16/2006 5/19/2008	10.6 10.6	10.60 10.60	1.37 1.37	14.4978 14.4978	1151 1151		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.8 5.8	7.7 7.7
	3337000	9/11/2015	10.6	10.60	1.37	14.4978	1151		hosphorus, Total		μg/L	0.07392	0.09856	-	5.8	7.7
	3337000 3337000	12/31/2015 5/11/2019	10.6 10.6	10.60 10.60	1.37 1.37	14.4978 14.4978	1151 1151		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.8 5.8	7.7 7.7
	3337000	5/28/2021	10.6	10.60	1.37	14.4978	1151	9.7559% P	hosphorus, Total		μg/L	0.07392	0.09856		5.8	7.7
	3337000 3337000	4/19/2006 3/28/2009	10.5 10.5	10.50 10.50	1.37 1.37	14.3610 14.3610	1158 1158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.7 5.7	7.6 7.6
	3337000	4/20/2009	10.5	10.50	1.37	14.3610	1158	9.8152% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.7	7.6
	3337000 3337000	4/29/2011 1/17/2004	10.5 10.4	10.50 10.40	1.37 1.37	14.3610 14.2242	1158 1162		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.7 5.7	7.6 7.6
	3337000	9/21/2012	10.4	10.40	1.37	14.2242	1162		hosphorus, Total		μg/L	0.07392	0.09856		5.7	7.6
	3337000 3337000	10/13/2014 9/1/2015	10.4 10.4	10.40 10.40	1.37 1.37	14.2242 14.2242	1162 1162		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.7 5.7	7.6 7.6
	3337000	11/28/2015	10.4	10.40	1.37	14.2242	1162		hosphorus, Total		μg/L	0.07392	0.09856		5.7	7.6
	3337000 3337000	9/25/2018 5/10/2019	10.4 10.4	10.40 10.40	1.37 1.37	14.2242 14.2242	1162 1162		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.7 5.7	7.6 7.6
	3337000	2/9/2020	10.4	10.40	1.37	14.2242	1162	9.8491% P	hosphorus, Total		μg/L	0.07392	0.09856		5.7	7.6
	3337000 3337000	9/19/2005 9/5/2006	10.3 10.3	10.30 10.30	1.37 1.37	14.0874 14.0874	1170 1170		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.6 5.6	7.5 7.5
	3337000	3/13/2010	10.3	10.30	1.37	14.0874	1170	9.9169% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.5
	3337000 3337000	6/26/2014 3/26/2015	10.3 10.3	10.30 10.30	1.37 1.37	14.0874 14.0874	1170 1170		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.6 5.6	7.5 7.5
	3337000	6/15/2015	10.3	10.30	1.37	14.0874	1170	9.9169% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.5
	3337000 3337000	7/9/2015 3/24/2016	10.3 10.3	10.30 10.30	1.37 1.37	14.0874 14.0874	1170 1170		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.6 5.6	7.5 7.5
	3337000	8/21/2018	10.3	10.30	1.37	14.0874	1170		hosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.5
	3337000 3337000	2/6/2019 7/27/2020	10.3 10.3	10.30 10.30	1.37 1.37	14.0874 14.0874	1170 1170		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.6 5.6	7.5 7.5
	3337000	4/1/2004	10.2	10.20	1.37	13.9507	1181	10.0102% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.4
	3337000 3337000	2/7/2005 8/4/2007	10.2 10.2	10.20 10.20	1.37 1.37	13.9507 13.9507	1181 1181		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.6 5.6	7.4 7.4
	3337000	1/21/2010	10.2	10.20	1.37	13.9507	1181	10.0102% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.4
	3337000 3337000	5/29/2011 5/31/2011	10.2 10.2	10.20 10.20	1.37 1.37	13.9507 13.9507	1181 1181		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.6 5.6	7.4 7.4
	3337000	5/20/2012	10.2	10.20	1.37	13.9507	1181		hosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.4
	3337000 3337000	6/27/2013 7/13/2016	10.2 10.2	10.20 10.20	1.37 1.37	13.9507 13.9507	1181 1181		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.6 5.6	7.4 7.4
	3337000	5/3/2017	10.2	10.20	1.37	13.9507	1181		hosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.4
	3337000 3337000	10/11/2019 4/28/2021	10.2 10.2	10.20 10.20	1.37 1.37	13.9507 13.9507	1181 1181		hosphorus, Total hosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		5.6 5.6	7.4 7.4
	3337000	9/22/2021	10.2	10.20	1.37	13.9507	1181		hosphorus, Total		μg/L	0.07392	0.09856	-	5.6	7.4
	3337000 3337000	4/23/2011 4/19/2015	10.1 10.1	10.10 10.10	1.37 1.37	13.8139 13.8139	1194 1194		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.5 5.5	7.3 7.3
	3337000	9/19/1990	10	10.00	1.37	13.6771	1196	10.1373% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	12/2/1991 11/11/1992	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.4 5.4	7.3 7.3
	3337000	2/11/1993	10	10.00	1.37	13.6771	1196	10.1373% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	3/3/1993 11/25/1993	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.4 5.4	7.3 7.3
	3337000	12/2/1993	10	10.00	1.37	13.6771	1196	10.1373% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	9/23/1994 3/14/1997	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.4 5.4	7.3 7.3
	3337000	11/1/1997	10	10.00	1.37	13.6771	1196	10.1373% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	11/28/1997 11/30/1997	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.4 5.4	7.3 7.3
	3337000	9/29/1999	10	10.00	1.37	13.6771	1196		hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	5/9/2000 6/12/2000	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.4 5.4	7.3 7.3
	3337000	6/21/2001	10	10.00	1.37	13.6771	1196		hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	1/29/2002 5/5/2003	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.4 5.4	7.3 7.3
	3337000	7/11/2009	10	10.00	1.37	13.6771	1196	10.1373% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	11/18/2009 7/15/2010	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.4 5.4	7.3 7.3
	3337000	5/14/2014	10	10.00	1.37	13.6771	1196	10.1373% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	3/28/2018 5/25/2018	10 10	10.00 10.00	1.37 1.37	13.6771 13.6771	1196 1196		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.4 5.4	7.3 7.3
	3337000	4/30/2019	10	10.00	1.37	13.6771	1196	10.1373% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.3
	3337000 3337000	2/20/2022 6/12/2019	10 9.96	10.00 9.96	1.37 1.37	13.6771 13.6224	1196 1222		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.4 5.4	7.3 7.2
	3337000	9/20/2021	9.96	9.96	1.37	13.6224	1222	10.3577% P	hosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.2
	3337000 3337000	2/14/2005 6/13/2015	9.95 9.92	9.95 9.92	1.37 1.37	13.6087 13.5677	1224 1225		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.4 5.4	7.2 7.2
	3337000	3/25/2005	9.91	9.91	1.37	13.5540	1226	10.3916% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.2
	3337000 3337000	5/22/1991 7/17/1992	9.9 9.9	9.90 9.90	1.37 1.37	13.5404 13.5404	1227 1227		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.4 5.4	7.2 7.2
	3337000	9/6/1993	9.9	9.90	1.37	13.5404	1227	10.4001% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.2
	3337000 3337000	4/3/1994 11/1/1995	9.9 9.9	9.90 9.90	1.37 1.37	13.5404 13.5404	1227 1227		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.4 5.4	7.2 7.2
L	3337000	11/10/1995	9.9	9.90	1.37	13.5404	1227		hosphorus, Total		μg/L μg/L	0.07392	0.09856		5.4	7.2

Gage I	ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	37000	3/21/1998	9.9	9.90	1.37	13.5404	1227		Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.2
	37000 37000	9/26/2011 8/22/2017	9.89 9.87	9.89 9.87	1.37 1.37	13.5267 13.4993	1234 1235		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.4 5.4	7.2 7.2
	37000	5/27/2021	9.86	9.86	1.37	13.4857	1236	10.4764%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.2
	37000 37000	1/13/2013 12/29/2008	9.85 9.84	9.85 9.84	1.37 1.37	13.4720 13.4583	1237 1238		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.4 5.4	7.2 7.2
33	37000	11/4/2004	9.82	9.82	1.37	13.4309	1239	10.5018%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.4	7.1
	37000	2/1/2022	9.82	9.82	1.37	13.4309	1239		Phosphorus, Total		μg/L	0.07392		-	5.4	7.1
	37000 37000	3/31/2009 4/9/1994	9.81 9.8	9.81 9.80	1.37 1.37	13.4173 13.4036	1241 1242		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.3 5.3	7.1 7.1
	37000	3/28/1997	9.8	9.80	1.37	13.4036	1242	10.5272%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.3	7.1
	37000 37000	8/7/1998 6/20/2009	9.8 9.78	9.80 9.78	1.37 1.37	13.4036 13.3762	1242 1245		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.3 5.3	7.1 7.1
	37000	9/7/2007	9.77	9.77	1.37	13.3626	1246		Phosphorus, Total		μg/L	0.07392	0.09856		5.3	7.1
	37000	5/29/2012	9.75 9.7	9.75	1.37	13.3352	1247		Phosphorus, Total		μg/L	0.07392			5.3	7.1
	37000 37000	3/23/1993 10/26/1995	9.7	9.70 9.70	1.37 1.37	13.2668 13.2668	1248 1248		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.3 5.3	7.0 7.0
33	37000	3/16/1999	9.7	9.70	1.37	13.2668	1248	10.5781%	Phosphorus, Total		μg/L	0.07392	0.09856		5.3	7.0
	37000 37000	11/25/2000 5/17/2002	9.7 9.7	9.70 9.70	1.37 1.37	13.2668 13.2668	1248 1248		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	5.3 5.3	7.0 7.0
	37000	4/25/2003	9.7	9.70	1.37	13.2668	1248		Phosphorus, Total		μg/L	0.07392	0.09856		5.3	7.0
		12/26/2008	9.67	9.67	1.37	13.2258	1254		Phosphorus, Total		μg/L	0.07392	0.09856	-	5.3	7.0
	37000 37000	12/30/2010 4/8/2019	9.65 9.65	9.65 9.65	1.37 1.37	13.1984 13.1984	1255 1255		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.3 5.3	7.0 7.0
	37000	4/15/2018	9.64	9.64	1.37	13.1848	1257		Phosphorus, Total		μg/L	0.07392		-	5.3	7.0
	37000	3/20/2020	9.64	9.64	1.37 1.37	13.1848 13.1574	1257 1259		Phosphorus, Total		μg/L	0.07392	0.09856	-	5.3	7.0
	37000 37000	10/23/2008 5/8/2009	9.62 9.62	9.62 9.62	1.37	13.1574	1259		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		5.2 5.2	7.0 7.0
33	37000	12/5/2014	9.61	9.61	1.37	13.1437	1261		Phosphorus, Total		μg/L	0.07392	0.09856	-	5.2	7.0
	37000 37000	4/20/1995 10/15/2000	9.6 9.6	9.60 9.60	1.37 1.37	13.1300 13.1300	1262 1262		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.2 5.2	7.0 7.0
	37000	7/4/2001	9.6	9.60	1.37	13.1300	1262		Phosphorus, Total		μg/L	0.07392			5.2	7.0
	37000	6/16/2004	9.6	9.60	1.37	13.1300	1262		Phosphorus, Total		μg/L	0.07392		-	5.2	7.0
	37000 37000	12/14/2001 11/5/2003	9.59 9.57	9.59 9.57	1.37 1.37	13.1164 13.0890	1266 1267		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.2 5.2	7.0 7.0
33	37000	2/7/2008	9.55	9.55	1.37	13.0617	1268	10.7476%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.2	6.9
	37000	5/31/2019	9.55 9.53	9.55	1.37	13.0617	1268 1270		Phosphorus, Total		μg/L	0.07392	0.09856		5.2	6.9
	37000 37000	4/30/2011 6/28/2015	9.53	9.53 9.52	1.37 1.37	13.0343 13.0206	1271		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.2 5.2	6.9 6.9
	37000	6/7/1990	9.5	9.50	1.37	12.9933	1272		Phosphorus, Total		μg/L	0.07392			5.2	6.9
	37000 37000	4/16/1992 7/14/1992	9.5 9.5	9.50 9.50	1.37 1.37	12.9933 12.9933	1272 1272		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	5.2 5.2	6.9 6.9
33	37000	3/5/1993	9.5	9.50	1.37	12.9933	1272	10.7815%	Phosphorus, Total		μg/L	0.07392	0.09856		5.2	6.9
	37000	9/5/1994	9.5	9.50	1.37	12.9933	1272		Phosphorus, Total		μg/L	0.07392		-	5.2	6.9
	37000 37000	5/25/1995 6/13/2002	9.5 9.5	9.50 9.50	1.37 1.37	12.9933 12.9933	1272 1272		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.2 5.2	6.9 6.9
33	37000	10/31/2009	9.5	9.50	1.37	12.9933	1272	10.7815%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.2	6.9
	37000 37000	11/4/2018 5/26/2021	9.47 9.44	9.47 9.44	1.37 1.37	12.9522 12.9112	1280 1281		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.2 5.1	6.9 6.9
	37000	11/2/2016	9.43	9.43	1.37	12.8975	1282		Phosphorus, Total		μg/L	0.07392			5.1	6.9
	37000	4/26/2007	9.42	9.42	1.37	12.8839	1283		Phosphorus, Total		μg/L	0.07392	0.09856	-	5.1	6.8
	37000 37000	3/4/2011 7/24/1992	9.42 9.4	9.42 9.40	1.37 1.37	12.8839 12.8565	1283 1285		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.1 5.1	6.8 6.8
33	37000	6/2/1993	9.4	9.40	1.37	12.8565	1285	10.8917%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.1	6.8
	37000 37000	5/1/2011 11/10/2006	9.4 9.39	9.40 9.39	1.37 1.37	12.8565 12.8428	1285 1288		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	5.1 5.1	6.8 6.8
		12/18/2021	9.36	9.36	1.37	12.8018	1289		Phosphorus, Total		μg/L μg/L	0.07392			5.1	6.8
		10/28/2014	9.35	9.35	1.37	12.7881	1290		Phosphorus, Total		μg/L	0.07392		-	5.1	6.8
	37000 37000	7/28/2006 2/25/2018	9.34 9.33	9.34 9.33	1.37 1.37	12.7744 12.7608	1291 1292		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		5.1 5.1	6.8 6.8
33	37000	5/15/2006	9.32	9.32	1.37	12.7471	1293	10.9595%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.1	6.8
	37000	3/12/1990	9.3 9.3	9.30	1.37	12.7197	1294		Phosphorus, Total		μg/L	0.07392	0.09856		5.1	6.8
	37000 37000	5/18/1990 4/4/1991	9.3	9.30 9.30	1.37 1.37	12.7197 12.7197	1294 1294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.1 5.1	6.8 6.8
	37000	7/12/1992	9.3	9.30	1.37	12.7197	1294		Phosphorus, Total		μg/L	0.07392	0.09856		5.1	6.8
	37000 37000	7/19/1993 8/9/1995	9.3 9.3	9.30 9.30	1.37 1.37	12.7197 12.7197	1294 1294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		5.1 5.1	6.8 6.8
33	37000	11/24/1996	9.3	9.30	1.37	12.7197	1294	10.9680%	Phosphorus, Total		μg/L	0.07392	0.09856		5.1	6.8
	37000 37000	5/26/2000 9/24/2000	9.3 9.3	9.30 9.30	1.37 1.37	12.7197 12.7197	1294 1294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	5.1 5.1	6.8 6.8
	37000	5/21/2013	9.28	9.30	1.37	12.6924	1303		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		5.1	6.7
	37000	4/2/2006	9.25	9.25	1.37	12.6513	1304		Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.7
	37000 37000	2/4/2012 7/28/2015	9.24 9.24	9.24 9.24	1.37 1.37	12.6377 12.6377	1305 1305		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.0 5.0	6.7 6.7
		10/14/2001	9.23	9.23	1.37	12.6240	1307		Phosphorus, Total		μg/L	0.07392		-	5.0	6.7
	37000	7/22/2008	9.21	9.21	1.37	12.5966	1308		Phosphorus, Total		μg/L	0.07392		-	5.0	6.7
	37000 37000	10/7/2008 7/6/2020	9.21 9.21	9.21 9.21	1.37 1.37	12.5966 12.5966	1308 1308		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	5.0 5.0	6.7 6.7
33	37000	5/15/1990	9.2	9.20	1.37	12.5830	1311	11.1121%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.7
	37000 37000	4/9/1993 5/23/1993	9.2 9.2	9.20 9.20	1.37 1.37	12.5830 12.5830	1311 1311		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	5.0 5.0	6.7 6.7
33	37000	4/20/1998	9.2	9.20	1.37	12.5830	1311	11.1121%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.7
	37000	5/29/1998	9.2	9.20	1.37	12.5830	1311		Phosphorus, Total		μg/L	0.07392		-	5.0	6.7
	37000 37000	3/28/2002 4/6/2017	9.2 9.19	9.20 9.19	1.37 1.37	12.5830 12.5693	1311 1317		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.0 5.0	6.7 6.7
33	37000	2/21/2014	9.18	9.18	1.37	12.5556	1318	11.1714%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.7
	37000 37000	7/8/2014 6/25/2004	9.18 9.17	9.18 9.17	1.37 1.37	12.5556 12.5419	1318 1320		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.0 5.0	6.7 6.7
	37000 37000	2/14/2011	9.17	9.17	1.37	12.5419	1320		Phosphorus, Total		μg/L μg/L	0.07392		-	5.0	6.7
	37000	1/1/2016	9.16	9.16	1.37	12.5283	1321	11.1968%	Phosphorus, Total		μg/L	0.07392	0.09856		5.0	6.7
	37000 37000	1/15/2005 3/12/2010	9.15 9.14	9.15 9.14	1.37 1.37	12.5146 12.5009	1323 1324		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	5.0 5.0	6.6 6.6
33	37000	9/23/2019	9.14	9.14	1.37	12.5009	1324	11.2222%	Phosphorus, Total		μg/L	0.07392	0.09856		5.0	6.6
	37000 37000	10/26/2010 4/21/2016	9.12 9.12	9.12 9.12	1.37 1.37	12.4735 12.4735	1326 1326		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	5.0 5.0	6.6 6.6
	37000 37000	5/27/2016 5/27/2016	9.12 9.12	9.12 9.12	1.37	12.4735	1326		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			5.0	6.6 6.6
33	37000	8/13/2016	9.12	9.12	1.37	12.4735	1326	11.2392%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.6
	37000 37000	1/13/2020 7/31/1992	9.11 9.1	9.11 9.10	1.37 1.37	12.4599 12.4462	1330 1331		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	5.0 5.0	6.6 6.6
33	37000	4/24/2000	9.1	9.10	1.37	12.4462	1331	11.2816%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.6
33.	37000	12/22/2014	9.1	9.10	1.37	12.4462	1331	11.2816%	Phosphorus, Total		μg/L	0.07392	0.09856	-	5.0	6.6
	37000 37000	6/29/2017 4/19/2019	9.09 9.09	9.09 9.09	1.37 1.37	12.4325 12.4325	1334 1334		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			5.0 5.0	6.6 6.6
33	37000	8/29/2004	9.08	9.08	1.37	12.4188	1336	11.3240%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.6
	37000 37000	8/10/2004 4/21/2013	9.07 9.05	9.07 9.05	1.37 1.37	12.4052 12.3778	1337 1338		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	4.9 4.9	6.6 6.6
	37000 37000	5/1/2006	9.05	9.05	1.37	12.37/8	1338		Phosphorus, Total		μg/L μg/L	0.07392			4.9	6.6
33	37000	8/14/2007	9.04	9.04	1.37	12.3641	1339	11.3494%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.6
	37000 37000	9/22/2009 4/10/1992	9.04 9	9.04 9.00	1.37 1.37	12.3641 12.3094	1339 1342		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.9 4.9	6.6 6.5
	37000 37000	3/19/1993	9	9.00	1.37	12.3094	1342		Phosphorus, Total		μg/L μg/L	0.07392			4.9	6.5
	37000	5/30/1994	9		1.37	12.3094	1342		Phosphorus, Total		μg/L	0.07392		-	4.9	6.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	10/22/1996	9	9.00	1.37	12.3094	1342		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.5
3337000 3337000	12/11/1996 7/18/2001	9	9.00 9.00	1.37 1.37	12.3094 12.3094	1342 1342		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.9 4.9	6.5 6.5
3337000	1/5/2004	9	9.00	1.37	12.3094	1342		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.5
3337000 3337000	12/2/2007 12/9/2008	9 8.99	9.00 8.99	1.37 1.37	12.3094 12.2957	1342 1350		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		4.9 4.9	6.5 6.5
3337000	1/16/2017	8.99 8.99	8.99 8.99	1.37	12.2957	1350		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.9	6.5
3337000	4/24/2011	8.98	8.98	1.37	12.2821	1352		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.5
3337000 3337000	3/24/2005 5/11/2016	8.97 8.97	8.97 8.97	1.37 1.37	12.2684 12.2684	1353 1353		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.9 4.9	6.5 6.5
3337000	4/1/2019	8.97	8.97	1.37	12.2684	1353		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.5
3337000	2/25/2020	8.97	8.97	1.37	12.2684	1353		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.5
3337000 3337000	11/30/2015 2/18/2020	8.95 8.95	8.95 8.95	1.37 1.37	12.2410 12.2410	1357 1357		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.9 4.9	6.5 6.5
3337000	5/26/1991	8.9	8.90	1.37	12.1726	1359		Phosphorus, Total		μg/L	0.07392	0.09856		4.9	6.5
3337000 3337000	7/27/1995 11/29/1996	8.9 8.9	8.90 8.90	1.37 1.37	12.1726 12.1726	1359 1359		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	4.9 4.9	6.5 6.5
3337000	6/4/1999	8.9	8.90	1.37	12.1726	1359		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.9	6.5
3337000	2/1/2002	8.9	8.90	1.37	12.1726	1359		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.9	6.5
3337000 3337000	4/28/2013 7/5/2018	8.89 8.88	8.89 8.88	1.37 1.37	12.1590 12.1453	1364 1365		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.8 4.8	6.5 6.5
3337000	10/13/2021	8.88	8.88	1.37	12.1453	1365		Phosphorus, Total		μg/L	0.07392	0.09856		4.8	6.5
3337000	8/16/2018	8.87	8.87	1.37	12.1316	1367		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.4
3337000 3337000	2/16/2011 7/15/2014	8.85 8.85	8.85 8.85	1.37 1.37	12.1043 12.1043	1368 1368		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.8 4.8	6.4 6.4
3337000	5/10/2006	8.83	8.83	1.37	12.0769	1370	11.6121%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.4
3337000 3337000	3/22/2007 3/27/1998	8.83 8.8	8.83 8.80	1.37 1.37	12.0769 12.0359	1370 1372		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	4.8 4.8	6.4 6.4
3337000	5/7/1998	8.8	8.80	1.37	12.0359	1372		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.8	6.4
3337000	5/17/1999	8.8	8.80	1.37	12.0359	1372		Phosphorus, Total		μg/L	0.07392	0.09856		4.8	6.4
3337000 3337000	10/8/1999 8/2/2000	8.8 8.8	8.80 8.80	1.37 1.37	12.0359 12.0359	1372 1372		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.8 4.8	6.4 6.4
3337000	11/13/2000	8.8	8.80	1.37	12.0359	1372		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.8	6.4
3337000	11/24/2001	8.8	8.80	1.37	12.0359	1372		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.4
3337000 3337000	11/30/2001 11/21/2013	8.8 8.8	8.80 8.80	1.37 1.37	12.0359 12.0359	1372 1372		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.8 4.8	6.4 6.4
3337000	6/13/2018	8.8	8.80	1.37	12.0359	1372	11.6291%	Phosphorus, Total		μg/L	0.07392	0.09856		4.8	6.4
3337000 3337000	6/29/2021 8/20/2007	8.8 8.79	8.80 8.79	1.37 1.37	12.0359 12.0222	1372 1383		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	•	4.8 4.8	6.4 6.4
3337000	6/16/2012	8.79	8.79	1.37	12.0222	1383		Phosphorus, Total		μg/L	0.07392	0.09856		4.8	6.4
3337000	5/11/2014	8.78	8.78	1.37	12.0085	1385	11.7393%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.4
3337000 3337000	3/10/2019 9/3/2012	8.78 8.77	8.78 8.77	1.37 1.37	12.0085 11.9948	1385 1387		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.8 4.8	6.4 6.4
3337000	6/16/2015	8.77	8.77	1.37	11.9948	1387		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.4
3337000	10/11/2001	8.74	8.74	1.37	11.9538	1389		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.4
3337000 3337000	1/28/2006 6/5/2010	8.73 8.73	8.73 8.73	1.37 1.37	11.9401 11.9401	1390 1390		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.8 4.8	6.3 6.3
3337000	4/12/2013	8.73	8.73	1.37	11.9401	1390	11.7817%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.8	6.3
3337000 3337000	4/21/2011 4/1/2022	8.72 8.72	8.72 8.72	1.37 1.37	11.9265 11.9265	1393 1393		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392 0.07392	0.09856 0.09856		4.8 4.8	6.3 6.3
3337000	1/22/1993	8.7	8.70	1.37	11.8991	1395		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.7	6.3
3337000	4/2/2014	8.7	8.70	1.37	11.8991	1395		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.3
3337000 3337000	5/14/2020 12/9/2007	8.69 8.68	8.69 8.68	1.37 1.37	11.8854 11.8717	1397 1398		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	4.7 4.7	6.3 6.3
3337000	6/10/2008	8.68	8.68	1.37	11.8717	1398	11.8495%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.3
3337000 3337000	6/22/2009 2/26/2020	8.68 8.66	8.68 8.66	1.37 1.37	11.8717 11.8444	1398 1401		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.7 4.7	6.3 6.3
3337000	5/2/2011	8.65	8.65	1.37	11.8444	1401		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.7	6.3
3337000	1/29/2006	8.64	8.64	1.37	11.8170	1403		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.3
3337000 3337000	8/4/2009 1/2/2019	8.64 8.64	8.64 8.64	1.37 1.37	11.8170 11.8170	1403 1403		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.7 4.7	6.3 6.3
3337000	11/4/2014	8.62	8.62	1.37	11.7897	1406		Phosphorus, Total		μg/L	0.07392	0.09856		4.7	6.3
3337000	1/24/2019	8.62	8.62	1.37	11.7897	1406		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.3
3337000 3337000	5/27/2007 12/8/1991	8.61 8.6	8.61 8.60	1.37 1.37	11.7760 11.7623	1408 1409		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.7 4.7	6.3 6.2
3337000	6/9/1996	8.6	8.60	1.37	11.7623	1409	11.9427%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.2
3337000 3337000	5/2/1997 3/18/1998	8.6 8.6	8.60 8.60	1.37 1.37	11.7623 11.7623	1409 1409		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.7 4.7	6.2 6.2
3337000	2/15/2005	8.6	8.60	1.37	11.7623	1409		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.2
3337000	11/27/2011	8.6	8.60	1.37	11.7623	1409		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.2
3337000 3337000	8/26/2019 12/24/2015	8.6 8.58	8.60 8.58	1.37 1.37	11.7623 11.7350	1409 1416		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		4.7 4.7	6.2 6.2
3337000	11/19/2009	8.55	8.55	1.37	11.6939	1417		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.7	6.2
3337000	6/8/2014	8.55	8.55	1.37	11.6939	1417		Phosphorus, Total		μg/L	0.07392	0.09856		4.7	6.2
3337000 3337000	6/16/2017 12/15/2011	8.55 8.53	8.55 8.53	1.37 1.37	11.6939 11.6666	1417 1420		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.7 4.6	6.2 6.2
3337000	6/10/2011	8.52	8.52	1.37	11.6529	1421	12.0444%	Phosphorus, Total		μg/L	0.07392	0.09856		4.6	6.2
3337000 3337000	10/30/1991 2/14/1992	8.5 8.5	8.50 8.50	1.37 1.37	11.6256 11.6256	1422 1422		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	4.6 4.6	6.2 6.2
3337000	5/22/1992	8.5	8.50	1.37	11.6256	1422		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.6	6.2
3337000	7/8/1992	8.5	8.50	1.37	11.6256	1422	12.0529%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.2
3337000 3337000	3/29/1998 10/29/1998	8.5 8.5	8.50 8.50	1.37 1.37	11.6256 11.6256	1422 1422		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.6 4.6	6.2 6.2
3337000	6/5/2002	8.5	8.50	1.37	11.6256	1422	12.0529%	Phosphorus, Total		μg/L	0.07392	0.09856		4.6	6.2
3337000	5/14/2003	8.5	8.50	1.37	11.6256	1422		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.2
3337000 3337000	4/3/2009 6/21/2011	8.5 8.5	8.50 8.50	1.37 1.37	11.6256 11.6256	1422 1422		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.6 4.6	6.2 6.2
3337000	5/31/2012	8.5	8.50	1.37	11.6256	1422	12.0529%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.2
3337000 3337000	4/8/2020 5/19/2020	8.5 8.5	8.50 8.50	1.37 1.37	11.6256 11.6256	1422 1422		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	4.6 4.6	6.2 6.2
3337000	3/27/2014	8.5 8.47	8.50 8.47	1.37	11.5255	1422		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.6	6.2
3337000	3/24/2009	8.46	8.46	1.37	11.5709	1436	12.1716%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.1
3337000 3337000	8/8/2019 6/2/2009	8.46 8.45	8.46 8.45	1.37 1.37	11.5709 11.5572	1436 1438		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.6 4.6	6.1 6.1
3337000	11/12/2012	8.44	8.44	1.37	11.5572	1439		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.6	6.1
3337000	4/27/2013	8.44	8.44	1.37	11.5435	1439		Phosphorus, Total		μg/L	0.07392	0.09856		4.6	6.1
3337000 3337000	6/9/2015 1/16/1991	8.44 8.4	8.44 8.40	1.37 1.37	11.5435 11.4888	1439 1442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.6 4.6	6.1 6.1
3337000	5/21/1992	8.4	8.40	1.37	11.4888	1442	12.2224%	Phosphorus, Total		μg/L	0.07392	0.09856		4.6	6.1
3337000	7/20/1992	8.4	8.40	1.37	11.4888	1442		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.1
3337000 3337000	5/14/1995 1/21/1997	8.4 8.4	8.40 8.40	1.37 1.37	11.4888 11.4888	1442 1442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.6 4.6	6.1 6.1
3337000	1/10/2008	8.4	8.40	1.37	11.4888	1442	12.2224%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.1
3337000 3337000	5/23/2008 4/14/2022	8.4 8.4	8.40 8.40	1.37 1.37	11.4888 11.4888	1442 1442		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	4.6 4.6	6.1 6.1
3337000	4/14/2022 3/22/2005	8.4 8.39	8.40 8.39	1.37	11.4888	1442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.6	6.1
3337000	2/18/2013	8.39	8.39	1.37	11.4751	1450	12.2902%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.1
3337000 3337000	10/15/2001 6/10/2009	8.38 8.38	8.38 8.38	1.37 1.37	11.4614 11.4614	1452 1452		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.6 4.6	6.1 6.1
3337000	2/21/2022	8.38	8.38	1.37	11.4614	1452		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.6	6.1
3337000	4/3/2017	8.37	8.37	1.37	11.4478	1455	12.3326%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.1
3337000	4/29/2014	8.36	8.36	1.37	11.4341	1456	12.3411%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.6	6.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	1/11/2018	8.35	8.35	1.37	11.4204	1457		Phosphorus, Total		μg/L	0.07392		-	4.6	6.1
3337000 3337000	5/1/2020 5/12/2004	8.35 8.32	8.35 8.32	1.37 1.37	11.4204 11.3794	1457 1459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.6 4.5	6.1 6.0
3337000	5/31/2006	8.32	8.32	1.37	11.3794	1459	12.3665%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	12/23/1991 4/17/1999	8.3 8.3	8.30 8.30	1.37 1.37	11.3520 11.3520	1461 1461		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.5 4.5	6.0
3337000	8/2/2003	8.3	8.30	1.37	11.3520	1461	12.3835%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	12/31/2010 4/2/2018	8.28 8.28	8.28 8.28	1.37 1.37	11.3247 11.3247	1464 1464		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.5 4.5	6.0
3337000	7/12/2020	8.28	8.28	1.37	11.3247	1464	12.4089%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	3/15/2011 1/28/2019	8.27 8.27	8.27 8.27	1.37 1.37	11.3110 11.3110	1467 1467		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.5 4.5	6.0
3337000	12/16/2001	8.26	8.26	1.37	11.2973	1469	12.4513%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	9/26/2012 4/11/2021	8.26 8.25	8.26 8.25	1.37 1.37	11.2973 11.2836	1469 1471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		4.5 4.5	6.0
3337000	5/30/2013	8.24	8.24	1.37	11.2700	1472	12.4767%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	4/7/2019 7/13/2005	8.23 8.22	8.23 8.22	1.37 1.37	11.2563 11.2426	1473 1474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.5 4.5	6.0
3337000	6/23/2018	8.22	8.22	1.37	11.2426	1474	12.4936%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	5/19/1990 10/28/1991	8.2 8.2	8.20 8.20	1.37 1.37	11.2152 11.2152	1476 1476		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.5 4.5	6.0 6.0
3337000	11/27/1997	8.2	8.20	1.37	11.2152	1476	12.5106%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	6/24/1999 5/22/2000	8.2 8.2	8.20 8.20	1.37 1.37	11.2152 11.2152	1476 1476		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.5 4.5	6.0 6.0
3337000	4/28/2002	8.2	8.20	1.37	11.2152	1476	12.5106%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.5	6.0
3337000 3337000	4/25/2008 6/17/2012	8.2 8.2	8.20 8.20	1.37 1.37	11.2152 11.2152	1476 1476		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.5 4.5	6.0
3337000	5/26/2016	8.18	8.18	1.37	11.1879	1484		Phosphorus, Total		μg/L	0.07392	0.09856		4.5	5.9
3337000 3337000	4/23/2020 10/30/2004	8.18 8.17	8.18 8.17	1.37 1.37	11.1879 11.1742	1484 1486		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	4.5 4.5	5.9 5.9
3337000	5/7/2009	8.17	8.17	1.37	11.1742	1486		Phosphorus, Total		μg/L	0.07392		-	4.5	5.9
3337000 3337000	2/7/2009 1/17/2019	8.16 8.15	8.16 8.15	1.37 1.37	11.1605 11.1469	1488 1489		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.4 4.4	5.9 5.9
3337000	4/11/2016	8.13	8.13	1.37	11.1469	1490		Phosphorus, Total		μg/L μg/L	0.07392			4.4	5.9
3337000	3/19/2021	8.11	8.11	1.37	11.0922	1491	12.6377%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.9
3337000 3337000	12/31/1990 4/24/1992	8.1 8.1	8.10 8.10	1.37 1.37	11.0785 11.0785	1492 1492		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.4 4.4	5.9 5.9
3337000	6/30/1993	8.1	8.10	1.37	11.0785	1492	12.6462%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.9
3337000 3337000	11/17/1995 11/17/1996	8.1 8.1	8.10 8.10	1.37 1.37	11.0785 11.0785	1492 1492		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.4 4.4	5.9 5.9
3337000	3/5/1999	8.1	8.10	1.37	11.0785	1492	12.6462%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.9
3337000 3337000	11/19/2004 2/3/2019	8.09 8.09	8.09 8.09	1.37 1.37	11.0648 11.0648	1498 1498		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.4 4.4	5.9 5.9
3337000	11/28/2004	8.08	8.08	1.37	11.0511	1500	12.7140%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.9
3337000 3337000	1/8/2016 5/22/2017	8.08 8.07	8.08 8.07	1.37 1.37	11.0511 11.0374	1500 1502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.4 4.4	5.9 5.9
3337000	4/22/2005	8.06	8.06	1.37	11.0238	1503		Phosphorus, Total		μg/L	0.07392		-	4.4	5.9
3337000 3337000	7/19/2020 4/1/2012	8.06 8.05	8.06 8.05	1.37 1.37	11.0238 11.0101	1503 1505		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	4.4 4.4	5.9 5.8
3337000	9/22/2003	8.04	8.04	1.37	10.9964	1506		Phosphorus, Total		μg/L μg/L	0.07392			4.4	5.8
3337000	2/21/2007	8.03	8.03	1.37	10.9827	1507	12.7734%	Phosphorus, Total		μg/L	0.07392		-	4.4	5.8
3337000 3337000	6/2/2018 4/6/2009	8.03 8.01	8.03 8.01	1.37 1.37	10.9827 10.9554	1507 1509		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.4 4.4	5.8 5.8
3337000	2/24/1990	8	8.00	1.37	10.9417	1510	12.7988%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.8
3337000 3337000	3/29/1990 7/10/1992	8	8.00 8.00	1.37 1.37	10.9417 10.9417	1510 1510		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.4 4.4	5.8 5.8
3337000	11/27/1993	8	8.00	1.37	10.9417	1510	12.7988%	Phosphorus, Total		μg/L	0.07392		-	4.4	5.8
3337000 3337000	12/5/1993 11/14/1994	8	8.00 8.00	1.37 1.37	10.9417 10.9417	1510 1510		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		4.4 4.4	5.8 5.8
3337000	5/30/1997	8	8.00	1.37	10.9417	1510	12.7988%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.8
3337000 3337000	11/9/1998 4/11/2001	8	8.00 8.00	1.37 1.37	10.9417 10.9417	1510 1510		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.4 4.4	5.8 5.8
3337000	5/7/2001	8	8.00	1.37	10.9417	1510	12.7988%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.4	5.8
3337000 3337000	3/29/2002 9/8/2008	8 7.99	8.00 7.99	1.37 1.37	10.9417 10.9280	1510 1521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	4.4 4.4	5.8 5.8
3337000	1/2/2016	7.98	7.98	1.37	10.9143	1522	12.9005%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.8
3337000 3337000	12/26/2009 6/3/2009	7.96 7.95	7.96 7.95	1.37 1.37	10.8870 10.8733	1523 1524		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.3 4.3	5.8 5.8
3337000	4/4/2014	7.92	7.92	1.37	10.8323	1525	12.9259%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.8
3337000 3337000	2/16/2006 5/13/2017	7.91 7.91	7.91 7.91	1.37 1.37	10.8186 10.8186	1526 1526		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.3 4.3	5.7 5.7
3337000	3/6/1993	7.91	7.90	1.37	10.8180	1528		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.3	5.7
3337000	3/26/1994	7.9	7.90	1.37	10.8049	1528		Phosphorus, Total		μg/L	0.07392		-	4.3	5.7
3337000 3337000	12/6/1994 6/26/1999	7.9 7.9	7.90 7.90	1.37 1.37	10.8049 10.8049	1528 1528		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.3 4.3	5.7 5.7
3337000	2/22/2007	7.89	7.89	1.37	10.7913	1532	12.9853%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.7
3337000 3337000	10/27/2009 6/8/2008	7.89 7.88	7.89 7.88	1.37 1.37	10.7913 10.7776	1532 1534		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.3 4.3	5.7 5.7
3337000	1/20/2006	7.85	7.85	1.37	10.7365	1535	13.0107%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.7
3337000 3337000	11/21/2019 11/22/2020	7.85 7.85	7.85 7.85	1.37 1.37	10.7365 10.7365	1535 1535		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.3 4.3	5.7 5.7
3337000	1/3/2017	7.83	7.83	1.37	10.7092	1538	13.0361%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.7
3337000 3337000	4/14/2006 6/1/2015	7.82 7.81	7.82 7.81	1.37 1.37	10.6955 10.6818	1539 1540		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.3 4.3	5.7 5.7
3337000	2/24/2016	7.81	7.81	1.37	10.6818	1540	13.0531%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.7
3337000 3337000	5/13/2016 6/23/2016	7.81 7.81	7.81 7.81	1.37 1.37	10.6818 10.6818	1540 1540		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.3 4.3	5.7 5.7
3337000	10/27/2019	7.81	7.81	1.37	10.6818	1540	13.0531%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.3	5.7
3337000 3337000	9/10/1991 11/13/1992	7.8 7.8	7.80 7.80	1.37 1.37	10.6682 10.6682	1545 1545		Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	4.3 4.3	5.7 5.7
3337000	4/20/1993	7.8	7.80	1.37	10.6682	1545		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.3	5.7
3337000 3337000	1/4/1997 11/5/2002	7.8 7.8	7.80 7.80	1.37 1.37	10.6682 10.6682	1545 1545		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	4.3 4.3	5.7 5.7
3337000	3/8/2011	7.79	7.79	1.37	10.6545	1550	13.1378%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.2	5.7
3337000	5/15/2011	7.79	7.79	1.37	10.6545	1550		Phosphorus, Total		μg/L	0.07392		-	4.2	5.7
3337000 3337000	8/20/2016 5/2/2020	7.79 7.79	7.79 7.79	1.37 1.37	10.6545 10.6545	1550 1550		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.2 4.2	5.7 5.7
3337000	11/26/2018	7.78	7.78	1.37	10.6408	1554	13.1717%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.7
3337000 3337000	1/19/2020 11/27/2005	7.78 7.77	7.78 7.77	1.37 1.37	10.6408 10.6271	1554 1556		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.2 4.2	5.7 5.6
3337000	4/27/2019	7.77	7.77	1.37	10.6271	1556	13.1887%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
3337000 3337000	3/27/2020 12/8/2004	7.77 7.76	7.77 7.76	1.37 1.37	10.6271 10.6135	1556 1559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.2 4.2	5.6 5.6
3337000	7/13/2006	7.76	7.76	1.37	10.6135	1559	13.2141%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
3337000 3337000	11/26/2007 7/25/2010	7.76 7.76	7.76 7.76	1.37 1.37	10.6135 10.6135	1559 1559		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	4.2 4.2	5.6 5.6
3337000	11/14/2011	7.76	7.76 7.76	1.37	10.6135	1559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	4.2	5.6
3337000	4/4/2018	7.76 7.76	7.76	1.37	10.6135	1559 1559		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	4.2	5.6
3337000 3337000	7/22/2018 3/14/2020	7.76	7.76 7.76	1.37 1.37	10.6135 10.6135	1559		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.2 4.2	5.6 5.6
3337000	5/1/2004	7.75	7.75	1.37	10.5998	1567	13.2819%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
3337000	11/15/2006	7.74	7.74	1.37	10.5861	1568	13.2904%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6

Gage	: ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	337000	1/15/2016	7.74	7.74	1.37	10.5861	1568		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
	337000 337000	4/1/2016 4/2/2004	7.74 7.73	7.74 7.73	1.37 1.37	10.5861 10.5724	1568 1571		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.2 4.2	5.6 5.6
33	337000	1/12/2017	7.72	7.72	1.37	10.5587	1572		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
	337000 337000	10/3/1991 3/16/1993	7.7 7.7	7.70 7.70	1.37 1.37	10.5314 10.5314	1573 1573		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.2 4.2	5.6 5.6
33	337000	10/18/1994	7.7	7.70	1.37	10.5314	1573	13.3328%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
	337000	7/30/1996	7.7	7.70	1.37	10.5314	1573		Phosphorus, Total		μg/L	0.07392		-	4.2	5.6
	337000 337000	8/11/1997 1/7/1998	7.7 7.7	7.70 7.70	1.37 1.37	10.5314 10.5314	1573 1573		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.2 4.2	5.6 5.6
	337000	2/27/1998	7.7	7.70	1.37	10.5314	1573	13.3328%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
	337000 337000	5/13/2008 8/16/2016	7.68 7.68	7.68 7.68	1.37 1.37	10.5040 10.5040	1580 1580		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.2 4.2	5.6 5.6
	337000	4/27/2017	7.67	7.67	1.37	10.4904	1582		Phosphorus, Total		μg/L	0.07392	0.09856		4.2	5.6
	337000	1/7/2005	7.66	7.66	1.37	10.4767	1583 1583		Phosphorus, Total		μg/L	0.07392			4.2	5.6
	337000 337000	6/29/2015 11/9/2018	7.66 7.66	7.66 7.66	1.37 1.37	10.4767 10.4767	1583		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.2 4.2	5.6 5.6
	337000	7/29/2015	7.65	7.65	1.37	10.4630	1586	13.4430%	Phosphorus, Total		μg/L	0.07392	0.09856		4.2	5.6
	337000 337000	12/5/2021 11/26/2004	7.65 7.64	7.65 7.64	1.37 1.37	10.4630 10.4493	1586 1588		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.2 4.2	5.6 5.6
	337000	6/21/2015	7.64	7.64	1.37	10.4493	1588		Phosphorus, Total		μg/L	0.07392	0.09856		4.2	5.6
	337000	4/7/2016	7.64	7.64	1.37	10.4493	1588		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.2	5.6
	337000 337000	2/4/2021 8/20/2019	7.64 7.63	7.64 7.63	1.37 1.37	10.4493 10.4357	1588 1592		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.2 4.2	5.6 5.5
	337000	4/15/2019	7.62	7.62	1.37	10.4220	1593		Phosphorus, Total		μg/L	0.07392		-	4.2	5.5
	337000	5/3/2019	7.61	7.61	1.37	10.4083 10.3946	1594 1595		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.1	5.5
	337000 337000	5/6/1991 7/3/1993	7.6 7.6	7.60 7.60	1.37 1.37	10.3946	1595		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		4.1 4.1	5.5 5.5
33	337000	6/19/1998	7.6	7.60	1.37	10.3946	1595	13.5192%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.1	5.5
	337000 337000	6/24/2000 5/17/2001	7.6 7.6	7.60 7.60	1.37 1.37	10.3946 10.3946	1595 1595		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.1 4.1	5.5 5.5
	337000	2/22/2003	7.6	7.60	1.37	10.3946	1595		Phosphorus, Total		μg/L	0.07392			4.1	5.5
	337000	6/6/2003	7.6	7.60	1.37	10.3946	1595		Phosphorus, Total		μg/L	0.07392			4.1	5.5
	337000 337000	9/20/2015 5/2/2013	7.6 7.59	7.60 7.59	1.37 1.37	10.3946 10.3809	1595 1603		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.1 4.1	5.5 5.5
33	337000	3/10/2015	7.58	7.58	1.37	10.3673	1604	13.5955%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.1	5.5
	337000	8/18/2018	7.57	7.57	1.37	10.3536	1605		Phosphorus, Total		μg/L	0.07392			4.1	5.5 5.5
	337000 337000	3/27/2013 2/24/2014	7.56 7.56	7.56 7.56	1.37 1.37	10.3399 10.3399	1606 1606		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.1 4.1	5.5
	337000	5/2/2017	7.56	7.56	1.37	10.3399	1606	13.6125%	Phosphorus, Total		μg/L	0.07392			4.1	5.5
	337000 337000	3/26/2013 12/1/2015	7.55 7.54	7.55 7.54	1.37 1.37	10.3262 10.3126	1609 1610		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	4.1 4.1	5.5 5.5
		10/13/2011	7.52	7.52	1.37	10.2852	1611		Phosphorus, Total		μg/L	0.07392	0.09856		4.1	5.5
	337000	4/7/2014	7.52	7.52	1.37	10.2852	1611		Phosphorus, Total		μg/L	0.07392		-	4.1	5.5
	337000 337000	3/5/2018 5/1/1991	7.52 7.5	7.52 7.50	1.37 1.37	10.2852 10.2578	1611 1614		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.1 4.1	5.5 5.4
33	337000	10/25/1991	7.5	7.50	1.37	10.2578	1614	13.6803%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.1	5.4
	337000 337000	2/15/1992 8/2/1994	7.5 7.5	7.50 7.50	1.37 1.37	10.2578 10.2578	1614 1614		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.1 4.1	5.4 5.4
	337000	10/9/1997	7.5	7.50	1.37	10.2578	1614		Phosphorus, Total		μg/L	0.07392			4.1	5.4
	337000	11/2/2001	7.5	7.50	1.37	10.2578	1614		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.1	5.4
	337000 337000	10/31/2015 3/11/2010	7.5 7.49	7.50 7.49	1.37 1.37	10.2578 10.2442	1614 1621		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.1 4.1	5.4 5.4
33	337000	6/16/2010	7.47	7.47	1.37	10.2168	1622	13.7481%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.1	5.4
	337000 337000	5/7/2017 12/6/2004	7.47 7.44	7.47 7.44	1.37 1.37	10.2168 10.1758	1622 1624		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	4.1 4.1	5.4 5.4
	337000	5/26/2015	7.44	7.44	1.37	10.1758	1624		Phosphorus, Total		μg/L μg/L	0.07392			4.1	5.4
	337000	7/17/2016	7.44	7.44	1.37	10.1758	1624		Phosphorus, Total		μg/L	0.07392		-	4.1	5.4
	337000 337000	4/28/2017 5/8/2015	7.44 7.43	7.44 7.43	1.37 1.37	10.1758 10.1621	1624 1628		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.1 4.0	5.4 5.4
33	337000	4/14/2014	7.41	7.41	1.37	10.1348	1629	13.8074%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.0	5.4
	337000	5/11/2017	7.41	7.41	1.37	10.1348	1629		Phosphorus, Total		μg/L	0.07392	0.09856		4.0	5.4 5.4
	337000 337000	8/20/1993 3/27/1995	7.4 7.4	7.40 7.40	1.37 1.37	10.1211 10.1211	1631 1631		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	4.0 4.0	5.4
	337000	6/3/1996	7.4	7.40	1.37	10.1211	1631	13.8244%	Phosphorus, Total		μg/L	0.07392	0.09856		4.0	5.4
	337000 337000	2/8/1999 6/13/2003	7.4 7.4	7.40 7.40	1.37 1.37	10.1211 10.1211	1631 1631		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	4.0 4.0	5.4 5.4
	337000	6/19/2003	7.4	7.40	1.37	10.1211	1631		Phosphorus, Total		μg/L	0.07392	0.09856		4.0	5.4
	337000	9/26/2005	7.4	7.40 7.40	1.37	10.1211	1631 1631		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	4.0	5.4
	337000 337000	10/26/2006 3/16/2004	7.4 7.39	7.40	1.37 1.37	10.1211 10.1074	1631		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.0 4.0	5.4 5.4
	337000	2/23/2019	7.37	7.37	1.37	10.0800	1640	13.9007%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.0	5.4
	337000 337000	12/10/2003 2/28/2013	7.35 7.35	7.35 7.35	1.37 1.37	10.0527 10.0527	1641 1641		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			4.0 4.0	5.3 5.3
	337000	7/3/2013	7.34	7.34	1.37	10.0390	1643		Phosphorus, Total		μg/L μg/L	0.07392			4.0	5.3
	337000	5/21/2014	7.34	7.34	1.37	10.0390	1643		Phosphorus, Total		μg/L	0.07392		-	4.0	5.3
	337000 337000	1/11/2013 2/8/2005	7.32 7.31	7.32 7.31	1.37 1.37	10.0117 9.9980	1645 1646		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.0 4.0	5.3 5.3
33	337000	6/12/2010	7.31	7.31	1.37	9.9980	1646	13.9515%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.0	5.3
	337000 337000	3/21/2011 12/14/2018	7.31 7.31	7.31 7.31	1.37 1.37	9.9980 9.9980	1646 1646		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	4.0 4.0	5.3 5.3
	337000 337000	3/24/2022	7.31	7.31	1.37	9.9980	1646		Phosphorus, Total		μg/L μg/L	0.07392			4.0	5.3
33	337000	12/17/1990	7.3	7.30	1.37	9.9843	1651	13.9939%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.0	5.3
	337000 337000	4/29/1993 8/9/1993	7.3 7.3	7.30 7.30	1.37 1.37	9.9843 9.9843	1651 1651		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.0 4.0	5.3 5.3
	337000	4/14/1994	7.3	7.30	1.37	9.9843	1651		Phosphorus, Total		μg/L	0.07392			4.0	5.3
	337000	8/15/1997	7.3	7.30	1.37	9.9843	1651		Phosphorus, Total		μg/L	0.07392			4.0	5.3
	337000 337000	3/10/1998 2/16/1999	7.3 7.3	7.30 7.30	1.37 1.37	9.9843 9.9843	1651 1651		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		4.0 4.0	5.3 5.3
33	337000	2/26/2001	7.3	7.30	1.37	9.9843	1651	13.9939%	Phosphorus, Total		μg/L	0.07392	0.09856		4.0	5.3
	337000	5/14/2002	7.3	7.30	1.37	9.9843	1651		Phosphorus, Total		μg/L	0.07392	0.09856	-	4.0	5.3
	337000 337000	4/11/2008 6/6/2008	7.28 7.28	7.28 7.28	1.37 1.37	9.9570 9.9570	1660 1660		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			4.0 4.0	5.3 5.3
33	337000	3/3/2016	7.28	7.28	1.37	9.9570	1660	14.0702%	Phosphorus, Total		μg/L	0.07392	0.09856	-	4.0	5.3
	337000 337000	6/16/2019 5/10/2016	7.28 7.26	7.28 7.26	1.37 1.37	9.9570 9.9296	1660 1664		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	4.0 4.0	5.3 5.3
	337000	4/1/2018	7.26	7.25	1.37	9.9296	1665		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		4.0	5.3
	337000	7/30/2004	7.23	7.23	1.37	9.8886	1666	14.1210%	Phosphorus, Total		μg/L	0.07392		-	3.9	5.3
	337000 337000	5/13/2014 7/11/2015	7.23 7.23	7.23 7.23	1.37 1.37	9.8886 9.8886	1666 1666		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		- :	3.9 3.9	5.3 5.3
	337000	5/13/2011	7.22	7.23	1.37	9.8749	1669		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.9	5.2
	337000	4/14/2007	7.21	7.21	1.37	9.8612	1670		Phosphorus, Total		μg/L	0.07392		-	3.9	5.2
	337000 337000	1/1/1991 5/19/1991	7.2 7.2	7.20 7.20	1.37 1.37	9.8475 9.8475	1671 1671		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.9 3.9	5.2 5.2
33	337000	11/18/1991	7.2	7.20	1.37	9.8475	1671	14.1634%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
	337000 337000	8/3/1992 11/3/1992	7.2 7.2	7.20 7.20	1.37 1.37	9.8475 9.8475	1671 1671		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.9 3.9	5.2 5.2
	337000 337000	2/21/1993	7.2	7.20	1.37	9.8475	1671		Phosphorus, Total		μg/L	0.07392			3.9	5.2
33	337000	3/31/1993	7.2	7.20	1.37	9.8475	1671	14.1634%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
33	337000 337000	5/20/1995 1/23/1996	7.2 7.2	7.20 7.20	1.37 1.37	9.8475 9.8475	1671 1671		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.9 3.9	5.2 5.2
91		T1 571 T22P	1.2	7.20	1.37	9.8475	1671		Phosphorus, Total		μg/L μg/L	0.07392		-	3.9	5.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
333700		7.2	7.20	1.37	9.8475	1671		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700		7.2 7.2	7.20 7.20	1.37 1.37	9.8475 9.8475	1671 1671		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.2
333700	0 7/23/1999	7.2	7.20	1.37	9.8475	1671		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700		7.2 7.19	7.20 7.19	1.37 1.37	9.8475 9.8339	1671 1686		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.2
333700	0 12/30/2019	7.19	7.19	1.37	9.8339	1686		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700			7.18	1.37	9.8202	1688		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2 5.2
333700 333700		7.18 7.18	7.18 7.18	1.37 1.37	9.8202 9.8202	1688 1688		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2
333700		7.18	7.18	1.37	9.8202	1688	14.3075%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700		7.17 7.16	7.17 7.16	1.37 1.37	9.8065 9.7928	1692 1693		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.2
333700			7.16	1.37	9.7928	1693		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700		7.15	7.15	1.37	9.7791	1695		Phosphorus, Total		μg/L	0.07392	0.09856		3.9	5.2
333700 333700			7.15 7.14	1.37 1.37	9.7791 9.7655	1695 1697		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.9 3.9	5.2 5.2
333700	0 8/20/2005	7.14	7.14	1.37	9.7655	1697	14.3838%	Phosphorus, Total		μg/L	0.07392	0.09856		3.9	5.2
333700 333700			7.14 7.14	1.37 1.37	9.7655 9.7655	1697 1697		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.9 3.9	5.2 5.2
333700			7.14	1.37	9.7655	1697		Phosphorus, Total		μg/L	0.07392	0.09856		3.9	5.2
333700			7.13	1.37	9.7518	1702		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700			7.13 7.11	1.37 1.37	9.7518 9.7244	1702 1704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.2
333700			7.10	1.37	9.7108	1705		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700		7.1 7.1	7.10 7.10	1.37 1.37	9.7108 9.7108	1705 1705		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	3.9 3.9	5.2
333700			7.10	1.37	9.7108	1705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.9	5.2 5.2
333700			7.10	1.37	9.7108	1705		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700			7.10 7.10	1.37 1.37	9.7108 9.7108	1705 1705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.2
333700			7.10	1.37	9.7108	1705		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700			7.10	1.37	9.7108	1705		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700		7.1 7.1	7.10 7.10	1.37 1.37	9.7108 9.7108	1705 1705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.2
333700	0 5/2/2009	7.1	7.10	1.37	9.7108	1705	14.4516%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.9	5.2
333700 333700		7.1 7.08	7.10 7.08	1.37 1.37	9.7108 9.6834	1705 1718		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.9 3.9	5.2 5.1
333700		7.08	7.08	1.37	9.6834	1718		Phosphorus, Total		μg/L	0.07392	0.09856		3.9	5.1
333700		7.07	7.07	1.37	9.6697	1720 1720		Phosphorus, Total		μg/L	0.07392	0.09856		3.9	5.1
333700 333700			7.07 7.07	1.37 1.37	9.6697 9.6697	1720		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.9 3.9	5.1 5.1
333700	0 9/2/2015	7.06	7.06	1.37	9.6561	1723	14.6042%	Phosphorus, Total		μg/L	0.07392	0.09856		3.8	5.1
333700 333700			7.06 7.05	1.37 1.37	9.6561 9.6424	1723 1725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.8 3.8	5.1 5.1
333700			7.04	1.37	9.6287	1726		Phosphorus, Total		μg/L	0.07392	0.09856		3.8	5.1
333700			7.02	1.37	9.6013	1727		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.1
333700 333700			7.01 7.00	1.37 1.37	9.5877 9.5740	1728 1729		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.8 3.8	5.1 5.1
333700			7.00	1.37	9.5740	1729		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.1
333700 333700		7	7.00 7.00	1.37 1.37	9.5740 9.5740	1729 1729		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	3.8 3.8	5.1
333700		7	7.00	1.37	9.5740	1729		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.8	5.1 5.1
333700	0 6/8/1997	7	7.00	1.37	9.5740	1729	14.6550%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.1
333700 333700		7	7.00 7.00	1.37 1.37	9.5740 9.5740	1729 1729		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.8 3.8	5.1 5.1
333700	0 5/18/1999		7.00	1.37	9.5740	1729		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.1
333700 333700		7	7.00 7.00	1.37 1.37	9.5740 9.5740	1729 1729		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.8 3.8	5.1 5.1
333700			7.00	1.37	9.5740	1729		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.8	5.1
333700		7	7.00	1.37	9.5740	1729		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.1
333700 333700		6.97 6.97	6.97 6.97	1.37 1.37	9.5330 9.5330	1742 1742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.8 3.8	5.1 5.1
333700	0 10/20/2011	6.97	6.97	1.37	9.5330	1742	14.7652%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.1
333700 333700		6.97 6.97	6.97 6.97	1.37 1.37	9.5330 9.5330	1742 1742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		3.8 3.8	5.1 5.1
333700		6.97	6.97	1.37	9.5330	1742		Phosphorus, Total		μg/L	0.07392	0.09856		3.8	5.1
333700			6.97	1.37	9.5330	1742		Phosphorus, Total		μg/L	0.07392	0.09856		3.8	5.1
333700 333700		6.97 6.96	6.97 6.96	1.37 1.37	9.5330 9.5193	1742 1750		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		3.8 3.8	5.1 5.1
333700			6.95	1.37	9.5056	1751		Phosphorus, Total		μg/L	0.07392	0.09856		3.8	5.1
333700 333700		6.92 6.92	6.92 6.92	1.37 1.37	9.4646 9.4646	1752 1752		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	3.8 3.8	5.0 5.0
333700			6.92	1.37	9.4646	1752		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.8	5.0
333700			6.91	1.37	9.4509	1755	14.8754%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.0
333700 333700		6.91 6.9	6.91 6.90	1.37 1.37	9.4509 9.4372	1755 1757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.8 3.8	5.0 5.0
333700	0 12/22/1990	6.9	6.90	1.37	9.4372	1757	14.8924%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.0
333700 333700		6.9	6.90 6.90	1.37 1.37	9.4372 9.4372	1757 1757		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	3.8 3.8	5.0 5.0
333700			6.90	1.37	9.4372	1757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.8	5.0
333700	0 9/17/2002	6.9	6.90	1.37	9.4372	1757	14.8924%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.0
333700 333700			6.90 6.90	1.37 1.37	9.4372 9.4372	1757 1757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.8 3.8	5.0 5.0
333700	0 6/10/2015	6.9	6.90	1.37	9.4372	1757	14.8924%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.8	5.0
333700			6.89	1.37	9.4235	1766	14.9686%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.8	5.0
333700 333700			6.89 6.86	1.37 1.37	9.4235 9.3825	1766 1768		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.8 3.7	5.0 5.0
333700	0 2/2/2019	6.86	6.86	1.37	9.3825	1768	14.9856%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	5.0
333700 333700			6.85 6.84	1.37 1.37	9.3688 9.3552	1770 1771		Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856		3.7 3.7	5.0 5.0
333700	0 4/24/2010	6.82	6.82	1.37	9.3278	1772		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.7	5.0
333700	0 3/28/2013	6.82	6.82	1.37	9.3278	1772	15.0195%	Phosphorus, Total		μg/L	0.07392	0.09856		3.7	5.0
333700 333700			6.81 6.80	1.37 1.37	9.3141 9.3004	1774 1775		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
333700	0 3/21/1991	6.8	6.80	1.37	9.3004	1775	15.0449%	Phosphorus, Total		μg/L	0.07392	0.09856		3.7	4.9
333700 333700			6.80 6.80	1.37 1.37	9.3004 9.3004	1775 1775		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
333700 333700			6.80	1.37	9.3004	1775		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.7	4.9 4.9
333700	0 6/5/1998	6.8	6.80	1.37	9.3004	1775	15.0449%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
333700 333700		6.8	6.80 6.80	1.37 1.37	9.3004 9.3004	1775 1775		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
333700	0 3/30/2018	6.8	6.80	1.37	9.3004	1775		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
333700 333700		6.8 6.79	6.80 6.79	1.37	9.3004 9.2868	1775 1785	15.0449%	Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	3.7	4.9 4.9
333700 333700			6.79 6.79	1.37 1.37	9.2868 9.2868	1785 1785		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
333700	0 11/29/2015	6.79	6.79	1.37	9.2868	1785	15.1297%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
333700			6.79	1.37	9.2868	1785		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9 4.9
333700 333700		6.76 6.76	6.76 6.76	1.37 1.37	9.2457 9.2457	1789 1789		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.7 3.7	4.9
333700	0 3/24/2019		6.76	1.37	9.2457	1789	15.1636%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
333700	0 4/7/2010	6.75	6.75	1.37	9.2321	1792	15.1890%	Phosphorus, Total		μg/L	0.07392	0.09856		3.7	4.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	4/16/2011	6.74	6.74	1.37	9.2184	1793	15.1975%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
3337000 3337000	5/3/2011 3/21/2020	6.74 6.74	6.74 6.74	1.37 1.37	9.2184 9.2184	1793 1793		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
3337000	3/21/2020	6.74	6.74	1.37	9.2184	1793		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.7	4.9
3337000	4/26/2005	6.73	6.73	1.37	9.2047	1797		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
3337000 3337000	9/17/2016 4/13/2018	6.72 6.72	6.72 6.72	1.37 1.37	9.1910 9.1910	1798 1798		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
3337000	12/12/2001	6.71	6.71	1.37	9.1774	1800	15.2568%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
3337000 3337000	2/2/1990 7/29/1990	6.7 6.7	6.70 6.70	1.37 1.37	9.1637 9.1637	1801 1801		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
3337000	4/13/1991	6.7	6.70	1.37	9.1637	1801		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
3337000	1/8/1992	6.7	6.70	1.37	9.1637	1801	15.2653%	Phosphorus, Total		μg/L	0.07392	0.09856		3.7	4.9
3337000 3337000	4/5/1994 5/8/1997	6.7 6.7	6.70 6.70	1.37 1.37	9.1637 9.1637	1801 1801		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.7 3.7	4.9 4.9
3337000	10/6/1998	6.7	6.70	1.37	9.1637	1801		Phosphorus, Total		μg/L	0.07392	0.09856		3.7	4.9
3337000	9/5/2015	6.7	6.70 6.69	1.37	9.1637 9.1500	1801 1809		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.7	4.9
3337000 3337000	11/28/2011 2/20/2007	6.69 6.68	6.68	1.37 1.37	9.1500	1809 1810		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		3.6 3.6	4.9
3337000	8/24/2018	6.68	6.68	1.37	9.1363	1810		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.9
3337000 3337000	12/2/2004 6/14/2015	6.67 6.67	6.67 6.67	1.37 1.37	9.1226 9.1226	1812 1812		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8 4.8
3337000	4/20/2021	6.67	6.67	1.37	9.1226	1812		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000	1/24/2020	6.66	6.66	1.37	9.1090	1815		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	2/23/2021 4/18/2022	6.66 6.66	6.66 6.66	1.37 1.37	9.1090 9.1090	1815 1815		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8 4.8
3337000	3/5/2008	6.65	6.65	1.37	9.0953	1818		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000	3/25/2015	6.65	6.65	1.37	9.0953	1818		Phosphorus, Total		μg/L	0.07392	0.09856		3.6	4.8
3337000 3337000	5/30/2011 9/9/2018	6.64 6.64	6.64 6.64	1.37 1.37	9.0816 9.0816	1820 1820		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8
3337000	7/16/2021	6.64	6.64	1.37	9.0816	1820	15.4263%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	3/23/2022 2/20/2005	6.64 6.63	6.64 6.63	1.37 1.37	9.0816 9.0679	1820 1824		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.6 3.6	4.8 4.8
3337000	2/1/2015	6.63	6.63	1.37	9.0679	1824		Phosphorus, Total		μg/L	0.07392	0.09856		3.6	4.8
3337000	11/1/2009	6.62	6.62	1.37	9.0543	1826	15.4772%	Phosphorus, Total		μg/L	0.07392	0.09856		3.6	4.8
3337000 3337000	5/1/2016 7/13/2008	6.62 6.61	6.62 6.61	1.37 1.37	9.0543 9.0406	1826 1828		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.6 3.6	4.8 4.8
3337000	5/16/2014	6.61	6.61	1.37	9.0406	1828	15.4942%	Phosphorus, Total		μg/L	0.07392	0.09856		3.6	4.8
3337000	11/24/2018	6.61	6.61	1.37	9.0406	1828		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	3/2/1991 3/7/1993	6.6 6.6	6.60 6.60	1.37 1.37	9.0269 9.0269	1831 1831		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8 4.8
3337000	5/25/1997	6.6	6.60	1.37	9.0269	1831	15.5196%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	6/14/1999 3/3/2002	6.6 6.6	6.60 6.60	1.37 1.37	9.0269 9.0269	1831 1831		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8
3337000	4/29/2002	6.6	6.60	1.37	9.0269	1831		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000	3/28/2003	6.6	6.60	1.37	9.0269	1831		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	4/3/2004 6/20/2019	6.59 6.59	6.59 6.59	1.37 1.37	9.0132 9.0132	1838 1838		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8 4.8
3337000	10/30/2021	6.59	6.59	1.37	9.0132	1838		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000	7/16/2014	6.57	6.57	1.37	8.9859	1841		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	4/4/2011 12/25/2015	6.56 6.56	6.56 6.56	1.37 1.37	8.9722 8.9722	1842 1842		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.6 3.6	4.8 4.8
3337000	1/17/2006	6.54	6.54	1.37	8.9448	1844	15.6298%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.8
3337000 3337000	3/19/2022 1/9/2008	6.54 6.53	6.54 6.53	1.37 1.37	8.9448 8.9312	1844 1846		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	3.6 3.6	4.8
3337000	5/16/2008	6.53	6.53	1.37	8.9312	1846		Phosphorus, Total		μg/L	0.07392	0.09856		3.6	4.7
3337000	4/25/2014	6.53	6.53	1.37	8.9312	1846		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.6	4.7
3337000 3337000	4/14/2012 2/7/2015	6.52 6.51	6.52 6.51	1.37 1.37	8.9175 8.9038	1849 1850		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.6 3.5	4.7 4.7
3337000	4/29/1991	6.5	6.50	1.37	8.8901	1851	15.6891%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	7/9/1997 10/30/1998	6.5 6.5	6.50 6.50	1.37 1.37	8.8901 8.8901	1851 1851		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.5 3.5	4.7 4.7
3337000	4/9/1999	6.5	6.50	1.37	8.8901	1851		Phosphorus, Total		μg/L	0.07392	0.09856		3.5	4.7
3337000	5/18/2002	6.5	6.50	1.37	8.8901	1851		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	6/3/2003 10/26/2007	6.5 6.49	6.50 6.49	1.37 1.37	8.8901 8.8765	1851 1857		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		3.5 3.5	4.7 4.7
3337000	11/14/2020	6.49	6.49	1.37	8.8765	1857		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	2/22/2011 4/20/2017	6.48 6.48	6.48 6.48	1.37 1.37	8.8628 8.8628	1859 1859		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	3.5 3.5	4.7 4.7
3337000	2/3/2016	6.48	6.47	1.37	8.8628 8.8491	1861		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.5	4.7
3337000	1/8/2005	6.46	6.46	1.37	8.8354	1862		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	1/17/2015 5/22/2011	6.46 6.45	6.46 6.45	1.37 1.37	8.8354 8.8217	1862 1864		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		3.5 3.5	4.7 4.7
3337000	5/25/2011	6.45	6.45	1.37	8.8217	1864		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.5	4.7
3337000	5/14/2015	6.45	6.45	1.37	8.8217	1864	15.7993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	1/4/2016 10/26/2016	6.45 6.45	6.45 6.45	1.37 1.37	8.8217 8.8217	1864 1864		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.5 3.5	4.7 4.7
3337000	11/17/2003	6.44	6.44	1.37	8.8081	1869	15.8417%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	1/5/2007	6.44 6.43	6.44 6.43	1.37 1.37	8.8081 8.7944	1869 1871		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	3.5 3.5	4.7 4.7
3337000	10/3/2003 11/7/2011	6.43	6.43	1.37	8.7944 8.7807	1871 1872		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.5 3.5	4.7
3337000	5/10/2013	6.42	6.42	1.37	8.7807	1872	15.8671%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	5/19/2004 5/4/2016	6.41 6.41	6.41 6.41	1.37 1.37	8.7670 8.7670	1874 1874		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.5 3.5	4.7 4.7
3337000	9/22/1993	6.4	6.40	1.37	8.7534	1876		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.5	4.7
3337000	5/2/1998	6.4	6.40	1.37	8.7534	1876	15.9010%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000 3337000	5/15/2002 7/29/2002	6.4 6.4	6.40 6.40	1.37 1.37	8.7534 8.7534	1876 1876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.5 3.5	4.7 4.7
3337000	3/5/2003	6.4	6.40	1.37	8.7534	1876	15.9010%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7
3337000	5/30/2003	6.4	6.40	1.37	8.7534 8.7534	1876		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.7 4.7
3337000 3337000	5/4/2013 1/21/2017	6.4 6.38	6.40 6.38	1.37 1.37	8.7534 8.7260	1876 1883		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.5 3.5	4.7 4.6
3337000	1/16/2005	6.37	6.37	1.37	8.7123	1884	15.9688%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.6
3337000 3337000	1/23/2010 2/13/2011	6.37 6.37	6.37 6.37	1.37 1.37	8.7123 8.7123	1884 1884		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.5 3.5	4.6 4.6
3337000	4/25/2011	6.37	6.37	1.37	8.7123	1884		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.5	4.6
3337000	3/6/2004	6.36	6.36	1.37	8.6987	1888	16.0027%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.6
3337000 3337000	5/30/2004 6/30/2015	6.36 6.36	6.36 6.36	1.37 1.37	8.6987 8.6987	1888 1888		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.5 3.5	4.6 4.6
3337000	5/8/2017	6.36	6.36	1.37	8.6987	1888		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.5	4.6
3337000	5/19/2019	6.35	6.35	1.37	8.6850	1892	16.0366%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.5	4.6
3337000 3337000	6/21/2014 12/23/2014	6.33 6.33	6.33 6.33	1.37 1.37	8.6576 8.6576	1893 1893		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.4 3.4	4.6 4.6
3337000	5/5/2011	6.31	6.31	1.37	8.6303	1895	16.0620%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
3337000 3337000	2/7/2017 4/29/2019	6.31 6.31	6.31 6.31	1.37 1.37	8.6303 8.6303	1895 1895		Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	3.4 3.4	4.6 4.6
3337000	4/29/2019 5/14/1990	6.31	6.30	1.37	8.6303 8.6166	1895		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.4	4.6
3337000	4/16/1993	6.3	6.30	1.37	8.6166	1898	16.0875%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
3337000 3337000	11/20/1994 5/13/1996	6.3 6.3	6.30 6.30	1.37 1.37	8.6166 8.6166	1898 1898		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	3.4 3.4	4.6 4.6
3337000	3/11/1999	6.3	6.30	1.37	8.6166	1898		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.4	4.6
3337000	2/21/2002	6.3	6.30	1.37	8.6166	1898	16.0875%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
3337000	10/19/2002	6.3	6.30	1.37	8.6166	1898	16.0875%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6

Gage	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	337000	6/10/2003	6.3	6.30	1.37	8.6166	1898		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
	337000 337000	1/27/2012 9/4/2012	6.3 6.3	6.30 6.30	1.37 1.37	8.6166 8.6166	1898 1898		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.4 3.4	4.6 4.6
3.	337000	8/19/2015	6.3	6.30	1.37	8.6166	1898		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
	337000 337000	10/7/2017 11/14/2008	6.3 6.29	6.30 6.29	1.37 1.37	8.6166 8.6029	1898 1910		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.4 3.4	4.6 4.6
3	337000	4/29/2009	6.29	6.29	1.37	8.6029	1910	16.1892%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
	337000	2/28/2018	6.29	6.29	1.37	8.6029	1910		Phosphorus, Total		μg/L	0.07392		-	3.4	4.6 4.6
	337000 337000	4/5/2018 5/24/2019	6.28 6.28	6.28 6.28	1.37 1.37	8.5892 8.5892	1913 1913		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.4 3.4	4.6
	337000	12/30/2020	6.28	6.28	1.37	8.5892	1913	16.2146%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.6
	337000 337000	8/13/2005 2/16/2012	6.27 6.27	6.27 6.27	1.37 1.37	8.5756 8.5756	1916 1916		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.4 3.4	4.6 4.6
	337000	11/27/2019	6.27	6.27	1.37	8.5756	1916		Phosphorus, Total		μg/L	0.07392	0.09856		3.4	4.6
	337000	8/28/2006	6.26	6.26	1.37	8.5619 8.5482	1919		Phosphorus, Total		μg/L	0.07392		-	3.4	4.5
	337000 337000	6/7/2011 2/26/2008	6.25 6.24	6.25 6.24	1.37 1.37	8.5482 8.5345	1920 1921		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.4 3.4	4.5 4.5
	337000	6/28/2008	6.24	6.24	1.37	8.5345	1921	16.2824%	Phosphorus, Total		μg/L	0.07392	0.09856		3.4	4.5
	337000 337000	2/27/2018 8/22/2018	6.24 6.23	6.24 6.23	1.37 1.37	8.5345 8.5209	1921 1924		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.4 3.4	4.5 4.5
	337000	2/7/2013	6.22	6.22	1.37	8.5072	1925		Phosphorus, Total		μg/L	0.07392	0.09856		3.4	4.5
	337000	4/8/2008	6.21	6.21	1.37	8.4935	1926		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.5
	337000 337000	5/31/2008 3/29/2009	6.21 6.21	6.21 6.21	1.37 1.37	8.4935 8.4935	1926 1926		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.4 3.4	4.5 4.5
	337000	11/6/2013	6.21	6.21	1.37	8.4935	1926		Phosphorus, Total		μg/L	0.07392		-	3.4	4.5
	337000	3/13/1990	6.2	6.20 6.20	1.37	8.4798 8.4798	1930 1930		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	3.4	4.5
	337000 337000	7/9/1990 7/15/1990	6.2 6.2	6.20	1.37 1.37	8.4798 8.4798	1930		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		3.4 3.4	4.5 4.5
3.	337000	4/26/1993	6.2	6.20	1.37	8.4798	1930	16.3587%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.5
	337000 337000	4/6/1994 8/8/1995	6.2	6.20 6.20	1.37 1.37	8.4798 8.4798	1930 1930		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.4 3.4	4.5 4.5
	337000	5/19/1997	6.2	6.20	1.37	8.4798	1930	16.3587%	Phosphorus, Total		μg/L	0.07392		-	3.4	4.5
	337000	9/18/2001	6.2	6.20	1.37	8.4798	1930		Phosphorus, Total		μg/L	0.07392			3.4	4.5
	337000 337000	11/28/2001 5/14/2016	6.2 6.2	6.20 6.20	1.37 1.37	8.4798 8.4798	1930 1930		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.4 3.4	4.5 4.5
3	337000	6/21/2010	6.19	6.19	1.37	8.4661	1940	16.4435%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.4	4.5
	337000	10/26/2012	6.19	6.19	1.37	8.4661	1940 1942		Phosphorus, Total		μg/L	0.07392			3.4	4.5 4.5
	337000 337000	8/5/2014 2/23/2010	6.18 6.16	6.18 6.16	1.37 1.37	8.4525 8.4251	1942		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.4 3.4	4.5
	337000	5/9/2014	6.16	6.16	1.37	8.4251	1943	16.4689%	Phosphorus, Total		μg/L	0.07392			3.4	4.5
	337000 337000	8/19/2016 5/31/2017	6.15 6.15	6.15 6.15	1.37 1.37	8.4114 8.4114	1945 1945		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	3.4	4.5 4.5
3	337000	4/2/2022	6.15	6.15	1.37	8.4114	1945	16.4858%	Phosphorus, Total		μg/L	0.07392	0.09856		3.4	4.5
	337000	3/1/2011	6.14	6.14	1.37	8.3978	1948		Phosphorus, Total		μg/L	0.07392		-	3.3	4.5
	337000 337000	10/3/2013 1/10/2016	6.14 6.14	6.14 6.14	1.37 1.37	8.3978 8.3978	1948 1948		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.3 3.3	4.5 4.5
3	337000	2/24/2019	6.14	6.14	1.37	8.3978	1948	16.5113%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.5
	337000 337000	5/12/2010 1/23/2020	6.13 6.13	6.13 6.13	1.37 1.37	8.3841 8.3841	1952 1952		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.3 3.3	4.5 4.5
	337000	3/10/2013	6.12	6.12	1.37	8.3704	1954		Phosphorus, Total		μg/L	0.07392			3.3	4.4
	337000	6/29/2013	6.12	6.12	1.37	8.3704	1954		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	1/5/2016 3/20/2019	6.12 6.12	6.12 6.12	1.37 1.37	8.3704 8.3704	1954 1954		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.3 3.3	4.4 4.4
3	337000	10/25/2003	6.11	6.11	1.37	8.3567	1958		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	9/5/2008 1/25/2010	6.11 6.11	6.11 6.11	1.37 1.37	8.3567 8.3567	1958 1958		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			3.3 3.3	4.4 4.4
	337000	4/20/2019	6.11	6.11	1.37	8.3567	1958		Phosphorus, Total		μg/L μg/L	0.07392			3.3	4.4
	337000	10/21/2019	6.11	6.11	1.37	8.3567	1958		Phosphorus, Total		μg/L	0.07392		-	3.3	4.4
	337000 337000	12/19/1992 9/27/1993	6.1 6.1	6.10 6.10	1.37 1.37	8.3430 8.3430	1963 1963		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.3 3.3	4.4 4.4
3	337000	11/12/1993	6.1	6.10	1.37	8.3430	1963	16.6384%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000	8/4/1994	6.1	6.10	1.37	8.3430	1963		Phosphorus, Total		μg/L	0.07392	0.09856		3.3	4.4
	337000 337000	5/9/1996 7/29/1996	6.1 6.1	6.10 6.10	1.37 1.37	8.3430 8.3430	1963 1963		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	3.3 3.3	4.4 4.4
	337000	1/31/1997	6.1	6.10	1.37	8.3430	1963		Phosphorus, Total		μg/L	0.07392			3.3	4.4
	337000 337000	2/28/1997 3/1/1997	6.1 6.1	6.10 6.10	1.37 1.37	8.3430 8.3430	1963 1963		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.3	4.4 4.4
3	337000	3/25/1997	6.1	6.10	1.37	8.3430	1963		Phosphorus, Total		μg/L	0.07392	0.09856		3.3	4.4
	337000 337000	3/1/1999 3/30/2002	6.1 6.1	6.10 6.10	1.37 1.37	8.3430 8.3430	1963 1963		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	3.3 3.3	4.4 4.4
	337000	3/28/2021	6.1	6.10	1.37	8.3430	1963		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.3	4.4
	337000	7/16/2010	6.08	6.08	1.37	8.3157	1976		Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	3/1/2013 12/27/2014	6.08 6.08	6.08 6.08	1.37 1.37	8.3157 8.3157	1976 1976		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.4
	337000	3/2/2018	6.08	6.08	1.37	8.3157	1976		Phosphorus, Total		μg/L	0.07392			3.3	4.4
	337000	7/29/2018	6.08	6.08	1.37	8.3157	1976		Phosphorus, Total		μg/L	0.07392		-	3.3	4.4
	337000 337000	1/10/2018 10/26/2018	6.07 6.07	6.07 6.07	1.37 1.37	8.3020 8.3020	1981 1981		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.4
3	337000	8/13/2012	6.06	6.06	1.37	8.2883	1983	16.8079%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	6/10/2005 12/9/2012	6.05 6.05	6.05 6.05	1.37 1.37	8.2747 8.2747	1984 1984		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.4
	337000	1/14/2020	6.05	6.05	1.37	8.2747 8.2747	1984		Phosphorus, Total		μg/L μg/L	0.07392			3.3	4.4
3	337000	4/27/2020	6.05	6.05	1.37	8.2747	1984	16.8164%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	3/29/2013 12/2/2015	6.04 6.04	6.04 6.04	1.37 1.37	8.2610 8.2610	1988 1988		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.3 3.3	4.4 4.4
	337000	5/4/2019	6.04	6.04	1.37	8.2610	1988		Phosphorus, Total		μg/L μg/L	0.07392		-	3.3	4.4
	337000	3/3/2015	6.03	6.03	1.37	8.2473	1991	16.8757%	Phosphorus, Total		μg/L	0.07392		-	3.3	4.4
	337000 337000	1/17/2017 3/6/2018	6.03 6.03	6.03 6.03	1.37 1.37	8.2473 8.2473	1991 1991		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.4
3	337000	3/31/2018	6.03	6.03	1.37	8.2473	1991	16.8757%	Phosphorus, Total		μg/L	0.07392	0.09856		3.3	4.4
	337000	5/12/2019	6.03 6.02	6.03	1.37 1.37	8.2473 8.2336	1991 1996		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	3.3 3.3	4.4 4.4
	337000 337000	7/31/2021 8/10/1993	6.02	6.02 6.00	1.37 1.37	8.2336 8.2063	1996 1997		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3	4.4 4.4
3	337000	8/31/1993	6	6.00	1.37	8.2063	1997	16.9266%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	11/24/1993 11/28/1993	6	6.00 6.00	1.37 1.37	8.2063 8.2063	1997 1997		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.4
	337000	5/8/1994	6	6.00	1.37	8.2063	1997		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		3.3	4.4
	337000	8/20/1994	6	6.00	1.37	8.2063	1997	16.9266%	Phosphorus, Total		μg/L	0.07392		-	3.3	4.4
	337000 337000	12/15/1996 11/2/1998	6	6.00 6.00	1.37 1.37	8.2063 8.2063	1997 1997		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.3 3.3	4.4 4.4
	337000	7/1/1999	6	6.00	1.37	8.2063	1997		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	3.3	4.4
	337000	6/26/2000	6	6.00	1.37	8.2063	1997	16.9266%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	8/22/2001 5/1/2002	6 6	6.00 6.00	1.37 1.37	8.2063 8.2063	1997 1997		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			3.3 3.3	4.4 4.4
3	337000	5/8/2002	6	6.00	1.37	8.2063	1997	16.9266%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	11/24/2003 1/6/2004	6	6.00 6.00	1.37 1.37	8.2063 8.2063	1997 1997		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.4
	337000	1/6/2004	5.99	5.99	1.37	8.2063 8.1926	2012		Phosphorus, Total		μg/L μg/L	0.07392			3.3	4.4
3	337000	4/4/2019	5.99	5.99	1.37	8.1926	2012	17.0537%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.3	4.4
	337000 337000	5/20/2020 2/29/2008	5.99 5.98	5.99 5.98	1.37 1.37	8.1926 8.1789	2012 2015		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	3.3 3.3	4.4 4.3
	337000	4/10/2015	5.98	5.98	1.37	8.1789 8.1652	2015		Phosphorus, Total		μg/L μg/L	0.07392			3.3	4.3

337000 6/25/1997 5.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 5/19/2002 5.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 12/9/2004 5.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 12/9/2004 5.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 12/9/2004 5.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 37.16721 3.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 37.16721 3.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.09856 3.2 4.2 337000 37.16721 3.8 5.80 1.37 7.9327 2078 17.6121# Prospherus, Total ug/L 0.07392 0.08856 3.2 4.2 337000 37.16721 3.8	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1.500.000 1.500.0000 1.500.0000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.000000 1.500.000000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.000000 1.500.000000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.0000000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.000000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.00000 1.500.000000 1.500.00000 1.500.00000 1.500.000000 1.500.000000 1.500.000000 1.500.000000 1.500.000000000000000000000000000000000														-		
20000 200000 200000 200000 200000 200000 200000 200000 20000														-		
2007-00-1	3337000	6/11/2015	5.96	5.96	1.37	8.1516		17.1046%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.2	4.3
2009 2009														-		
100000 2000000 2000000 200000 200000 200000 200000 200000 200000 2000000 200000 200000 200000 200000 200000 200000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 2000000 200000000		3/10/2006	5.95				2023	17.1470%	Phosphorus, Total		μg/L		0.09856	-		
1980 2-500 1.50 1.50 1.50 1.50 2.50																
1.500		6/2/2013	5.95		1.37			17.1470%	Phosphorus, Total		μg/L			-	3.2	4.3
2009 2009																
2000.00 400.00	3337000	12/22/2013	5.94	5.94	1.37	8.1242	2028	17.1894%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.2	4.3
33800 360700 361																
1373 1475 158 159 150 15	3337000				1.37			17.2233%	Phosphorus, Total		μg/L	0.07392	0.09856	-		4.3
130000 1500000 151																
1.500 1.50								17.2402%	Phosphorus, Total		μg/L			-		
200300 20090000 23 5.00 1.0																
137700											μg/L			-		
130000 1,075,0149																
1,000,000								17.2656%	Phosphorus, Total		μg/L			-		
231900 120-2002 5-5 1-50 1-20 1-		6/28/1999						17.2656%	Phosphorus, Total		μg/L					
13000														-		
1979 1979								17.2656%	Phosphorus, Total		μg/L					
1933.00 1970.00 1988 1989 1														-		
33500 071/2000 0.50 3.8																
387700 134/07030 134/07030 138 138 137 136/03 207														-		
131000	3337000	11/8/2016	5.89	5.89	1.37	8.0558	2050	17.3758%	Phosphorus, Total		μg/L	0.07392	0.09856		3.2	4.3
337500														-		
139700								17.4097%	Phosphorus, Total		μg/L				3.2	4.3
1313/200 174/2018 1.56														-		
337000 67/2015 3.55 5.55 5.55 1.57 8/2015 2000		11/24/2020									μg/L	0.07392				4.3
137000 111/10/07 144														-		
133700 1917/2015 548	3337000	4/4/2004	5.84	5.84	1.37	7.9874	2062	17.4775%	Phosphorus, Total		μg/L	0.07392	0.09856		3.2	4.2
137000 170,7709 50														-		
3337000 927/0205 5.81 5.81 5.81 1.37 7.7978 2007 12.59576 moderate, Trait sight 0.79782 0.09876 1.25	3337000	12/13/2018	5.84		1.37	7.9874	2062	17.4775%	Phosphorus, Total		μg/L	0.07392			3.2	4.2
3337000 73/1956 5.88 5.88 5.81 5.77 7.978 2007 12/3958 Penglemb, Tool 19/4 0.07972 0.08958 3.2 4.2 3.2 4.2 3.2 3.2 4.3 3.3 3.2 4.2 3.2 3.2 4.3 3.3 3.2 4.3 3.3 3.2 4.3 3.3 3.2 4.3 3.3																
3337000 1,16/2016 5,81 5,81 1,37 7,9791 2007 1,75/2017 1,06/2016 1,07 1	3337000	7/3/2014	5.83	5.83	1.37	7.9738	2067	17.5199%	Phosphorus, Total		μg/L	0.07392	0.09856		3.2	4.2
3317000 719/2000 5.80 5.81 5.81 1.37 7.9788 2607 12.57878 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.20 5.81 1.37 7.9646 2071 12.552878 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.81 5.81 1.37 7.9646 2071 12.552878 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.81 5.81 1.37 7.9646 2071 12.57878 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.81 5.81 1.37 7.9646 2075 12.58778 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.81 5.81 1.37 7.9646 2075 12.58778 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.81 5.81 1.37 7.9646 2075 12.58778 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 4/4/2018 5.8 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.47992 5.8 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.47992 5.8 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.47992 5.8 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.47992 5.8 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.97999 3.8 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.97999 3.3 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.97999 3.3 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07992 0.09866 3.2 4.2 3.31700 5.97999 3.3 5.80 1.37 7.9392 2078 1.05428 Prosphere, Total sql. 0.07999 0.09866 3.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4																
3337000 478/2015 5.82 5.82 5.82 1.77 7.966 3072 17.54018 Pampleron, Teled 19/1 0.07192 0.09856 - 3.2 4.2 3.31700 17.4672015 5.81 5.81 1.77 7.964 2071 17.54720 1.00018 1.00018 - 3.2 4.2 3.31700 17.4672015 5.81 5.81 1.77 7.964 2071 1.00018 - 3.2 4.2 3.31700 17.4672015 5.81 5.81 1.77 7.964 2071 1.00018 - 3.2 4.2 3.31700 17.4672015 - 3.2 4.2 3.31700 17.	3337000	2/19/2020	5.83					17.5199%	Phosphorus, Total		μg/L	0.07392	0.09856	-		4.2
3337000 1/4/2018 5-52 5-52 5-52 1-17 7-9611 2072 1/55/278 Prospheres, Total suph 0.07920 0.02956 3.12 3.13																
3337000 17/4/2015 5.81 5.81 1.37 7.9444 2075 2.58778 Prospherou, Teat sight 0.07922 0.09856 3.2 4.2 3.357000 7/21/2950 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 7/21/2950 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 7/21/2950 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 5.8 5.80 1.37 7.93172 2078 1.761378 Prospherou, Teat sight 0.07922 0.00956 3.2 4.2 3.357000 3.7/1993 3.5 3.											μg/L			-		
337700 6744/2000 5.81 5.81 1.37 7.946 2075 12.5877 Prospheres, Total mg/l 0.07392 0.09856																
337700 572/1982 5.8 5.80 1.37 7.927 2078 17.61237 Nonpherus, Total 19/1 0.07392 0.09856 1.2 4.2 337700 37.61937 5.8 5.80 1.37 7.9277 2078 17.61237 Nonpherus, Total 19/1 0.07392 0.09856 1.2 4.2 4.2 337700 37.61938 5.8 5.8 1.37 7.9277 2078 17.61237 Nonpherus, Total 19/1 0.07392 0.09856 1.2 4.2 337700 37.61935 5.8 5.8 1.37 7.9277 2078 17.61237 Nonpherus, Total 19/1 0.07392 0.09856 1.2 4.2 337700 57.67195 5.8 5.8 1.37 7.9277 2078 17.61237 Nonpherus, Total 19/1 0.07392 0.09856 1.2 4.2 337700 57.67195 5.8 5.8 1.37 7.9277 2078 17.61237 Nonpherus, Total 19/1 0.07392 0.09856 1.2 4.2								17.5877%	Phosphorus, Total		μg/L			-	3.2	
337000 37/01/1998 5.8 5.80 1.77 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.77 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 5.759/1995 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.09856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.08856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.08856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.08856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.08856 - 3.2 4.2 337000 77/1798 5.8 5.80 1.17 7.9327 2078 17.51128 Prospherus, Total µg/L 0.07932 0.08856 - 3.2 4.2 337000 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1798 77/1																
3317000 77/1999 5.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \text{U}\$ 0.07392 0.09866 3.2 4.2 3317000 57/21995 5.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \text{U}\$ 0.07392 0.09866 3.2 4.2 331700 57/21995 5.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \text{U}\$ 0.07392 0.09866 3.2 4.2 331700 57/21995 3.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \mu \text{U}\$ 0.07392 0.09866 3.2 4.2 331700 57/21995 5.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \mu \text{U}\$ 0.07392 0.09866 3.2 4.2 331700 57/21995 5.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \mu \text{U}\$ 0.07392 0.09866 3.2 4.2 331700 57/21990 5.8 5.00 1.37 7.9312 2008 1.763128 Principlents, Total \$\mu \mu \mu	3337000	3/20/1993	5.8	5.80	1.37	7.9327		17.6132%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.2	4.2
337700 371/994 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 572/1995 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 5.7271999 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 27.71999 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 27.71999 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 27.71999 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 12.710400 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 12.70700 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 12.70700 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 12.70700 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 17.50700 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 17.50700 5.8 5.00 1.37 7.9327 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 17.70700 5.79 5.79 1.37 7.9312 2078 17.51324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 17.70700 5.79 5.79 1.37 7.9312 2078 17.57324 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 17.70700 5.79 5.79 1.37 7.9312 205 17.75724 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700 17.70700 5.79 5.79 1.37 7.9312 205 17.75724 Proceptions, Total ug/L 0.07322 0.09856 3.2 4.2 337700																
337000 578/1999 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 67.76/1997 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 57.76000 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 57.76000 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 37.76000 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 17.76000 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 17.76000 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 37.76000 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 37.76760 5.8 5.80 1.37 7.9327 2078 17.61284 Precipionar, Total ugl. 0.07392 0.09656 3.2 4.2 337000 37.76760 5.7		3/3/1994	5.8								μg/L			-	3.2	
337000 5/12/1996 5.8 5.80 1.37 7.9327 2078 17.63137 Prosperiors, Total ug/L 0.07392 0.09856 3.2 4.2 337000 27.71999 5.8 5.80 1.37 7.9327 2078 17.63137 Prosperiors, Total ug/L 0.07392 0.09856 3.2 4.2 337000 5.719/2002 5.8 5.80 1.37 7.9327 2078 17.63137 Prosperiors, Total ug/L 0.07392 0.09856 3.2 4.2 337000 3.2 3		-,,														
3377000 27/2/1999 5.8 5.80 1.37 7.9327 2078 17.61329 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 3377000 37/2/2003 5.8 5.80 1.37 7.9327 2078 17.61329 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 3377000 27/2/2005 5.8 5.80 1.37 7.9327 2078 17.61329 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 3377000 27/2/2005 5.8 5.80 1.37 7.9327 2078 17.61329 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 3377000 37/2/2005 5.8 5.80 1.37 7.9327 2078 17.61329 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.79 5.79 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.79 5.79 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2000 5.79 5.79 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.79 5.79 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 37/2/2007 5.79 5.79 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.78 5.78 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.78 5.78 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.78 5.78 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.78 5.78 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.78 5.78 1.37 7.9319 2095 17.75778 Prospherors, Total ug/L 0.07932 0.09856 - 3.2 4.2 337700 27/2/2007 5.78 5.78 1.37 7.9310 2095 17.75778 Prospheror											μg/L			-		4.2
337000 97/2/033 S. S. S. S. S. S. S.														-		4.2
337000 12/9/2005 5.8 5.80 1.37 7.9327 2078 17.6132** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/14/2010 5.8 5.80 1.37 7.9327 2078 17.6132** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/14/2010 5.8 5.80 1.37 7.9327 2078 17.6132** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 2/28/2007 5.79 5.79 1.37 7.9191 2095 17.7572** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 2/10/2020 5.79 5.79 1.37 7.9191 2095 17.7572** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 2/10/2020 5.79 5.79 1.37 7.9191 2095 17.7572** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/12/200 5.79 5.79 1.37 7.9191 2095 17.7572** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 10/21/2007 5.78 5.78 1.37 7.9054 2099 17.7972** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 10/21/2007 5.78 5.78 1.37 7.9054 2099 17.7972** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/13/2015 5.78 5.78 1.37 7.9054 2099 17.7972** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/13/2015 5.78 5.78 1.37 7.9054 2099 17.7972** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/13/2015 5.78 5.78 1.37 7.9054 2099 17.7972** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/13/2015 5.75 5.75 1.37 7.3760 2103 17.8215** Protepherus, Total 18/1. 0.07392 0.09856 - 3.2 4.2 337000 3/13/2015 5.75 5.76 1.37 7.3760 2103 17.8215** Protepherus, Total 18/1. 0.07392 0.09856 - 3.3 4.2 337000 3/13/2015 5.75 5.75 5.75 1.37 7.3870 2103 17.8215** Protepherus, Total 18/1. 0.07392 0.09856 - 3.3 4.2 337000 3/14/2015 5.76 5.76 5.77 5.77 7.377 7.3870 2103 7														-		
3337000 12/39/2005 5.8 5.80 1.37 7.9332 2078 17.6132% Phosphera, Total \(\mu_{l}\)														-		4.2
3337000 31/5/2019 5.8 5.8 1.37 7.9312 2078 1.7512/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 12/2/2018 5.79 5.79 1.37 7.9191 2059 17.7572/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 2.710/2020 5.79 5.79 1.37 7.9191 2059 17.7572/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 3.712/2020 5.79 5.79 1.37 7.9191 2059 17.7572/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 3.712/2020 5.78 5.78 1.37 7.9545 2059 17.7572/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 10/24/2009 5.78 5.78 1.37 7.9545 2059 17.7572/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 3.713/2015 5.77 5.78 5.78 1.37 7.9545 2059 17.7572/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 3.713/2015 5.77 5.77 1.37 7.8911 2102 17.8166/8 Prospherous, Total mg/L 0.07392 0.09856 - 3.2 4.2 333700 3.713/2015 5.77 5.76 5.76 1.37 7.8780 2103 17.82518 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 4/12/2009 5.76 5.76 5.76 1.37 7.8780 2103 17.82518 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 4/12/2009 5.76 5.76 5.76 1.37 7.8780 2103 17.82518 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 3/14/2016 5.76 5.76 1.37 7.8780 2103 17.82518 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 3/14/2016 5.75 5.75 5.75 1.37 7.8643 2107 17.8590 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 1/12/2/2015 5.75 5.75 5.75 1.37 7.8643 2107 17.8590 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 1/12/2/2015 5.75 5.75 5.75 1.37 7.8643 2107 17.8590 Prospherous, Total mg/L 0.07392 0.09856 - 3.1 4.2 333700 1/12/2/2015 5.75 5.75 5.75 1.	3337000	12/30/2005	5.8	5.80	1.37	7.9327	2078	17.6132%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.2	4.2
337700 12/82/007 5.79 5.79 1.37 7.9191 2095 17.7572% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 2/10/2020 5.79 5.79 1.37 7.9191 2095 17.7572% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 3/12/2020 5.78 5.79 1.37 7.9191 2095 17.7572% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 10/2/2020 5.78 5.78 1.37 7.9191 2095 17.7572% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 10/2/2020 5.78 5.78 1.37 7.9054 2099 17.7912% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 5.76 5.78 5.78 1.37 7.9054 2099 17.7912% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 3/13/2015 5.77 5.77 1.37 7.8014 2099 17.7912% Phosphorus, Total ILB/L 0.07392 0.09856 3.2 4.2 337700 3/13/2015 5.77 5.77 1.37 7.8014 2099 17.7912% Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/13/2015 5.77 5.77 1.37 7.8014 2013 17.82556 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/13/2015 5.76 5.76 1.37 7.8780 2.103 17.82556 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/14/2016 5.76 5.76 1.37 7.8780 2.103 17.82556 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/14/2016 5.76 5.76 1.37 7.8780 2.103 17.82556 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/14/2016 5.76 5.75 5.75 1.37 7.8643 2.107 17.82596 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/14/2016 5.76 5.75 5.75 3.77 7.8643 2.107 17.82596 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/14/2016 5.75 5.75 5.75 3.77 7.8643 2.107 17.82596 Phosphorus, Total ILB/L 0.07392 0.09856 3.1 4.2 337700 3/14/2016 5.75 5.75 5.75 3.77 7.8643 2.107 17.82596 Phosphorus, Total ILB/L 0.07392 0.09														-		4.2 4.2
3337000 2/10/2020 5.79 5.79 5.79 1.37 7.9191 2095 17.7572% Phosphorus, Total ug/L	3337000	2/28/2007	5.79		1.37			17.7572%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.2	4.2
333700 3/12/200 5.78 5.78 1.37 7.991 2005 17.7572% Phosphorus, Total \(\mu \nu \nu \) 0.07392 0.09856 - 3.2 4.2 333700 10/42/2009 5.78 5.78 1.37 7.9054 2009 17.7912% Phosphorus, Total \(\mu \nu \nu \) 0.07392 0.09856 - 3.2 4.2 333700 3/12/2015 5.77 5.77 1.37 7.9914 2009 17.7912% Phosphorus, Total \(\mu \nu \nu \) 0.07392 0.09856 - 3.2 4.2 333700 3/12/2015 5.77 5.77 1.37 7.8917 2102 17.8166% Phosphorus, Total \(\mu \nu \nu \nu \) 0.07392 0.09856 - 3.1 4.2 333700 3/12/2018 5.76 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total \(\mu \nu \nu \nu \nu \nu \nu \nu \nu \nu \n								17.7572%	Phosphorus, Total					-		4.2 4.2
337000 10/24/2009 5.78 5.78 1.37 7.9054 2099 17.7912% Phosphorus, Total µg/L 0.07392 0.09856 3.2 4.2 337000 3/13/2015 5.77 5.77 1.37 7.8917 2102 17.8166% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 337000 3/13/2015 5.76 5.76 1.37 7.8780 2103 17.8215% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 337000 4/15/2019 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 337000 4/15/2019 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 337000 4/15/2015 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 337000 1.1725/015 5.75 5.75 5.75 1.37 7.8780 2103 17.8251% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 1.0724/2017 5.75 5.75 5.75 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2017 5.75 5.75 5.75 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2015 5.75 5.75 5.75 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2015 5.75 5.75 5.75 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2015 5.75 5.75 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2019 5.75 5.75 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2019 5.75 5.73 1.37 7.8643 2107 17.8890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2019 5.75 5.73 1.37 7.8690 2111 17.9890% Phosphorus, Total µg/L 0.07392 0.09856 3.1 4.2 3337000 10/24/2019 5.75 5.72 1.37 7.8690 2111 17.9437% Phosphorus, Total µg/L 0.07								17.7572%	Phosphorus, Total		μg/L			-		4.2
3337000 3/13/2015 5.77			5.78			7.9054	2099	17.7912%	Phosphorus, Total			0.07392	0.09856	-		4.2
3337000 3/20/2008 5.76 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/12/2011 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/15/2011 5.76 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/12/5/015 5.75 5.75 5.75 1.37 7.8780 2103 17.8251% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/12/5/015 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/2/4/2017 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/2/5/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/2/5/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/2/5/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/2/5/2014 5.73 5.73 1.37 7.8370 2111 17.8929% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 6/15/2014 5.73 5.73 5.73 1.37 7.8233 2113 17.9089% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/15/2017 5.72 5.72 1.37 7.8233 2113 17.9089% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/15/2017 5.75 5.75 5.75 1.37 7.8096 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 33370	3337000	5/9/2017	5.78	5.78	1.37	7.9054	2099	17.7912%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.2	4.2
3337000 4/15/2011 5.76 5.76 1.37 7.8780 2103 17.8251% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 3/14/2016 5.76 5.75 5.75 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1.0/15/2009 5.73 5.73 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 1.0/15/2009 5.73 5.73 1.37 7.8643 2107 17.8595% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 6/25/2014 5.73 5.73 1.37 7.8330 2111 17.8925% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 5.72 1.37 7.8233 2113 17.9095% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 5.72 1.37 7.8233 2113 17.9095% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/16/2017 5.75 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/16/2019 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/16/2019 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/16/2019 5.7																
3337000 3/14/2016 5.76 5.76 1.37 7.8780 2103 17.82519 Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 11/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 11/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 11/25/2019 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 10/25/2012 5.75 5.75 5.75 1.37 7.8643 2107 17.8590% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 10/25/2014 5.73 5.73 1.37 7.8370 2111 17.8929% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 6/25/2014 5.73 5.73 1.37 7.8370 2111 17.8929% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 1.37 7.8233 2113 17.9098% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 1.37 7.8233 2113 17.9098% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 1.37 7.8203 2113 17.9098% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 1.37 7.8206 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/14/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/14/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/14/1993 5.7 5.70 1.37 7.7960														-		
3337000 11/25/2015 5.75												0.07392	0.09856	-		4.2 4.2
3337000 1/25/2019 5.75	3337000	11/25/2015	5.75	5.75	1.37		2107	17.8590%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.2
3337000 10/15/2009 5.73 5.75														-		4.2 4.2
3337000 6/J2/2014 5.73 5.73 1.37 7.8370 2111 17.8929% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 5/15/2007 5.72 5.72 1.37 7.8233 2113 17.9098% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.72 1.37 7.8233 2113 17.9098% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.2 3337000 4/16/2017 5.72 5.71 5.71 1.37 7.8096 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/2/7/2009 5.71 5.71 1.37 7.8096 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/20/1992 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/2/3/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 10/18/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1	3337000	10/26/2021	5.75	5.75	1.37	7.8643	2107	17.8590%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.2
3337000														-		4.2 4.2
3337000 8/26/2004 5.71 5.71 1.37 7.8096 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 12/27/2009 5.71 5.71 1.37 7.8096 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/27/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/27/1992 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1900 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/24/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/24/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/2000	3337000	5/15/2007	5.72	5.72	1.37	7.8233	2113	17.9098%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.2
3337000 12/27/2099 5.71 5.71 1.37 7.8096 2115 17.9268% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/18/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 8/4/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1														-		
3337000 3/27/1991 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/20/1992 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 10/18/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4	3337000	12/27/2009	5.71	5.71	1.37	7.8096	2115	17.9268%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.1
3337000 4/20/1992 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 1/24/1993 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/1/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/1/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1														-		
3337000 3/23/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1	3337000	4/20/1992	5.7	5.70	1.37	7.7960	2117	17.9437%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.1
3337000 4/1/1998 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 6/5/2000 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 4/2004 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1														-		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3337000	4/1/1998	5.7	5.70	1.37	7.7960	2117	17.9437%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.1
3337000 4/23/2002 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 8/4/2004 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4														-		
3337000 8/4/2004 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1 3337000 5/10/2010 5.7 5.70 1.37 7.7960 2117 17.9437% Phosphorus, Total μg/L 0.07392 0.09856 - 3.1 4.1	3337000	4/23/2002	5.7		1.37		2117						0.09856	-		4.1
	3337000	8/4/2004	5.7	5.70	1.37		2117	17.9437%	Phosphorus, Total		μg/L	0.07392	0.09856	-	3.1	4.1
	3337000 3337000	5/10/2010 12/4/2012		5.70 5.70	1.37 1.37	7.7960 7.7960	2117 2117				μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1

Gag	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results		g or 25% ram reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	7/1/2015	5.7	5.70	1.37	7.7960	2117		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	6/1/2014 1/12/2015	5.69 5.69	5.69 5.69	1.37 1.37	7.7823 7.7823	2130 2130		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1
	3337000	12/15/2015	5.69	5.69	1.37	7.7823	2130		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	1/7/2016 1/9/2020	5.69 5.69	5.69 5.69	1.37 1.37	7.7823 7.7823	2130 2130		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1
:	3337000	12/5/2004	5.68	5.68	1.37	7.7686	2135	18.0963% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.1	4.1
	3337000	6/29/2020	5.68 5.67	5.68	1.37	7.7686	2135 2137		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	2/20/2004 9/6/2007	5.67	5.67 5.67	1.37 1.37	7.7549 7.7549	2137		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		3.1 3.1	4.1 4.1
	3337000	12/15/2012	5.67	5.67	1.37	7.7549	2137	18.1132% F	hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	11/24/2015 7/22/2017	5.67 5.67	5.67 5.67	1.37 1.37	7.7549 7.7549	2137 2137		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.1 3.1	4.1 4.1
	3337000	7/23/2017	5.67	5.67	1.37	7.7549	2137		hosphorus, Tota		μg/L	0.07392			3.1	4.1
	3337000	12/27/2011	5.66	5.66	1.37	7.7413	2143		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	2/9/2008 1/11/2016	5.65 5.65	5.65 5.65	1.37 1.37	7.7276 7.7276	2144 2144		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.1 3.1	4.1 4.1
	3337000	4/3/2019	5.65	5.65	1.37	7.7276	2144	18.1726% F	hosphorus, Tota		μg/L	0.07392			3.1	4.1
	3337000 3337000	5/21/2020 12/19/2011	5.65 5.64	5.65 5.64	1.37 1.37	7.7276 7.7139	2144 2148		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.1 3.1	4.1 4.1
	3337000	2/8/2015	5.63	5.63	1.37	7.7002	2149		hosphorus, Tota		μg/L	0.07392			3.1	4.1
	3337000	4/6/2018	5.63	5.63	1.37	7.7002	2149		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	11/20/2009 2/23/2014	5.62 5.62	5.62 5.62	1.37 1.37	7.6865 7.6865	2151 2151		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1
	3337000	9/21/2014	5.62	5.62	1.37	7.6865	2151		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000	4/26/2019	5.62	5.62	1.37	7.6865	2151		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	11/25/2021 4/24/2004	5.62 5.61	5.62 5.61	1.37 1.37	7.6865 7.6729	2151 2156		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1
:	3337000	5/25/2009	5.61	5.61	1.37	7.6729	2156	18.2743% F	hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	3/14/1990 5/10/1990	5.6 5.6	5.60 5.60	1.37 1.37	7.6592 7.6592	2158 2158		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1
	3337000	7/19/1992	5.6	5.60	1.37	7.6592	2158		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000	11/10/1994	5.6	5.60	1.37	7.6592	2158		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	6/20/1995 3/30/1998	5.6 5.6	5.60 5.60	1.37 1.37	7.6592 7.6592	2158 2158		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.1 3.1	4.1 4.1
:	3337000	10/7/1998	5.6	5.60	1.37	7.6592	2158	18.2912% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.1	4.1
	3337000 3337000	2/25/2002 4/30/2002	5.6 5.6	5.60 5.60	1.37 1.37	7.6592 7.6592	2158 2158		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.1 3.1	4.1 4.1
	3337000	7/22/2002	5.6	5.60	1.37	7.6592	2158		hosphorus, Tota		μg/L	0.07392	0.09856		3.1	4.1
	3337000	7/27/2002	5.6	5.60	1.37	7.6592	2158		hosphorus, Tota		μg/L	0.07392		-	3.1	4.1
	3337000 3337000	8/24/2002 8/30/2003	5.6 5.6	5.60 5.60	1.37 1.37	7.6592 7.6592	2158 2158		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.1 3.1	4.1 4.1
	3337000	3/30/2007	5.6	5.60	1.37	7.6592	2158	18.2912% F	hosphorus, Tota		μg/L	0.07392			3.1	4.1
	3337000 3337000	2/12/2009 10/12/2014	5.59 5.59	5.59 5.59	1.37 1.37	7.6455 7.6455	2172 2172		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.0 3.0	4.1 4.1
	3337000	5/20/2010	5.58	5.58	1.37	7.6433	2172		hosphorus, Tota		μg/L μg/L	0.07392			3.0	4.1
	3337000	1/25/2016	5.58	5.58	1.37	7.6318	2174		hosphorus, Tota		μg/L	0.07392		-	3.0	4.1
	3337000 3337000	3/3/2018 11/1/2019	5.58 5.58	5.58 5.58	1.37 1.37	7.6318 7.6318	2174 2174		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.1 4.1
	3337000	1/25/2015	5.57	5.57	1.37	7.6182	2178		hosphorus, Tota		μg/L	0.07392		-	3.0	4.0
	3337000 3337000	11/22/2015	5.57 5.57	5.57 5.57	1.37 1.37	7.6182 7.6182	2178 2178		hosphorus, Tota		μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	11/21/2021 12/25/2021	5.57	5.57	1.37	7.6182	2178		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392			3.0	4.0
	3337000	6/11/2014	5.56	5.56	1.37	7.6045	2182	18.4947% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	6/5/2016 12/9/2009	5.56 5.55	5.56 5.55	1.37 1.37	7.6045 7.5908	2182 2184		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
	3337000	7/12/2015	5.55	5.55	1.37	7.5908	2184	18.5116% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	12/13/2001 12/6/2015	5.53 5.53	5.53 5.53	1.37 1.37	7.5635 7.5635	2186 2186		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	5/12/2017	5.53	5.53	1.37	7.5635	2186		hosphorus, Tota		μg/L μg/L	0.07392	0.09856		3.0	4.0
	3337000	12/12/2007	5.52	5.52	1.37	7.5498	2189		hosphorus, Tota		μg/L	0.07392		-	3.0	4.0
	3337000 3337000	7/13/2011 1/20/2020	5.52 5.52	5.52 5.52	1.37 1.37	7.5498 7.5498	2189 2189		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
:	3337000	8/25/2021	5.52	5.52	1.37	7.5498	2189	18.5540% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	8/20/2004 4/26/2010	5.51 5.51	5.51 5.51	1.37 1.37	7.5361 7.5361	2193 2193		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
	3337000	12/1/2019	5.51	5.51	1.37	7.5361	2193		hosphorus, Tota		μg/L	0.07392			3.0	4.0
	3337000	6/21/1990	5.5	5.50	1.37	7.5224	2196		hosphorus, Tota		μg/L	0.07392		-	3.0	4.0
	3337000 3337000	5/20/1991 1/7/1993	5.5 5.5	5.50 5.50	1.37 1.37	7.5224 7.5224	2196 2196		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	3/8/1993	5.5	5.50	1.37	7.5224	2196	18.6133% F	hosphorus, Tota		μg/L	0.07392	0.09856		3.0	4.0
	3337000 3337000	3/24/1993 1/17/1996	5.5 5.5	5.50 5.50	1.37 1.37	7.5224 7.5224	2196 2196		hosphorus, Tota		μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	5/24/1999	5.5	5.50	1.37	7.5224	2196		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392			3.0	4.0
	3337000	6/15/1999	5.5	5.50	1.37	7.5224	2196		hosphorus, Tota		μg/L	0.07392		-	3.0	4.0
	3337000 3337000	10/4/1999 5/19/2000	5.5 5.5	5.50 5.50	1.37 1.37	7.5224 7.5224	2196 2196		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	5/20/2002	5.5	5.50	1.37	7.5224	2196	18.6133% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	6/12/2002	5.5 5.5	5.50 5.50	1.37	7.5224 7.5224	2196 2196		Phosphorus, Tota		μg/L ug/l	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000 3337000	2/20/2003 3/14/2003	5.5 5.5	5.50 5.50	1.37 1.37	7.5224 7.5224	2196 2196		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
:	3337000	8/26/2016	5.5	5.50	1.37	7.5224	2196	18.6133% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	11/26/2019 10/15/2014	5.5 5.49	5.50 5.49	1.37 1.37	7.5224 7.5087	2196 2212		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
	3337000	3/13/2006	5.48	5.48	1.37	7.4951	2213	18.7574% F	hosphorus, Tota		μg/L μg/L	0.07392	0.09856	-	3.0	4.0
	3337000	3/10/2016	5.48	5.48	1.37	7.4951	2213	18.7574% F	Phosphorus, Tota		μg/L	0.07392		-	3.0	4.0
	3337000 3337000	5/26/2017 3/23/2020	5.48 5.48	5.48 5.48	1.37 1.37	7.4951 7.4951	2213 2213		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
:	3337000	5/6/2011	5.47	5.47	1.37	7.4814	2217	18.7913% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	9/25/2016	5.47 5.46	5.47 5.46	1.37	7.4814 7.4677	2217 2219		Phosphorus, Tota		μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
	3337000	12/12/2006 5/19/2009	5.46	5.46	1.37 1.37	7.4677	2219		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392		-	3.0	4.0
	3337000	5/8/2016	5.46	5.46	1.37	7.4677	2219	18.8083% F	hosphorus, Tota		μg/L	0.07392	0.09856		3.0	4.0
	3337000 3337000	9/30/2016 7/10/2021	5.46 5.46	5.46 5.46	1.37 1.37	7.4677 7.4677	2219 2219		Phosphorus, Tota Phosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	4.0 4.0
	3337000	4/26/2013	5.45	5.45	1.37	7.4540	2224	18.8507% F	hosphorus, Tota		μg/L μg/L	0.07392	0.09856		3.0	4.0
	3337000	5/25/2017	5.45	5.45	1.37	7.4540	2224		hosphorus, Tota		μg/L	0.07392		-	3.0	4.0
	3337000 3337000	2/19/2004 3/24/2007	5.44 5.44	5.44 5.44	1.37 1.37	7.4404 7.4404	2226 2226		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	5/3/2009	5.44	5.44	1.37	7.4404	2226	18.8676% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	4.0
	3337000 3337000	5/27/2011 1/12/2016	5.44 5.44	5.44 5.44	1.37 1.37	7.4404 7.4404	2226 2226		hosphorus, Tota		μg/L	0.07392 0.07392		-	3.0 3.0	4.0 4.0
	3337000	7/2/2019	5.44 5.44	5.44	1.37	7.4404	2226		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392			3.0	4.0
:	3337000	9/14/2011	5.43	5.43	1.37	7.4267	2232	18.9185% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	3.9
	3337000 3337000	9/25/2012 8/25/2014	5.43 5.43	5.43 5.43	1.37 1.37	7.4267 7.4267	2232 2232		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	3.9 3.9
:	3337000	1/3/2019	5.43	5.43	1.37	7.4267	2232	18.9185% F	hosphorus, Tota		μg/L μg/L	0.07392	0.09856	-	3.0	3.9
	3337000	4/15/2022	5.43	5.43	1.37	7.4267	2232		hosphorus, Tota		μg/L	0.07392		-	3.0	3.9
	3337000 3337000	3/7/2004 11/30/2010	5.42 5.42	5.42 5.42	1.37 1.37	7.4130 7.4130	2237 2237		hosphorus, Tota hosphorus, Tota		μg/L μg/L	0.07392 0.07392			3.0 3.0	3.9 3.9
	3337000	8/13/2011	5.42	5.42	1.37	7.4130	2237	18.9608% F	hosphorus, Tota		μg/L	0.07392	0.09856	-	3.0	3.9
	3337000	11/19/2015	5.42	5.42	1.37	7.4130	2237	18.9608% F	Phosphorus, Tota		μg/L	0.07392	0.09856		3.0	3.9

Section 1985	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
Description Company	3337000	5/27/2019	5.42	5.42	1.37	7.4130	2237	18.9608% P	hosphorus, Total		μg/L			-	3.0	3.9
March Marc																
1000000						7.3857								-		
1987 1987																
March Marc	3337000	10/8/1993	5.4	5.40	1.37	7.3857	2244	19.0202% P	hosphorus, Total			0.07392	0.09856	-	2.9	3.9
1988 1988 1989														-		
1939 1939																
1.000																
1.500 1.50														-		
1,000 1,00																
1,000 1,00														-		
1.000000 1.000000 1.000000 1.0000000000																
200000 200000 5.5 5.0														-		
1987 1987 1988																
1985 1986														-		
2000																
2007.00														-		
130000 240/2012 9.0 1.02 1.07 1.00 2.																
\$1,000 \$2,000 \$								19.2321% P	hosphorus, Total		μg/L			-		
230.000																
1930.00 1,040.00 1,15											μg/L			-		
131000																
231700				5.35	1.37			19.2660% P	hosphorus, Total			0.07392	0.09856	-	2.9	3.9
332000																
1387000 3772038 2-34 2-34 2-34 2-37 2-380 2-27 2-380 2-39 3-30	3337000	8/8/2011	5.34	5.34	1.37	7.3036	2277	19.2999% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.9	3.9
SECOND 1970, 2009 1-33																
1337000	3337000	10/10/2009	5.33	5.33	1.37	7.2899	2281	19.3338% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.9	3.9
331700 474,7659 3.33 5.33 1.37 7.2809 221 1.333.58. Phopotons, Total W.L. 0.07791 0.00566 2.9 3.6 3.1																
337700 2777022 5.12 5.12 5.12 5.17 7.78% 2269 3.18%	3337000	6/13/2019	5.33	5.33	1.37	7.2899	2281	19.3338% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.9	3.9
3317000														-		
337000 17/27025 5.22 5.32 1.37 7.7262 236 3.37 27600 2.39 3.39 3.30	3337000	8/20/2014	5.32	5.32	1.37	7.2762	2286	19.3762% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.9	3.9
\$117000 17/8/10/06 \$1.30																
STATION 17.11/2010 S.2	3337000	11/29/2016	5.32	5.32	1.37	7.2762	2286	19.3762% P	hosphorus, Total			0.07392	0.09856	-	2.9	3.9
3317900 17,000 1																
311700 12/21998 5.3 5.30 1.37 7.2489 2295 13.62566 1.00 1.0						7.2626	2293					0.07392		-	2.9	3.9
331700 12/89/1990 5.3 5.30 1.37 7.2489 2295 28.5248 Proplemen, Total														-		
337700 476/1982 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00732 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00732 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00732 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 5.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 3.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 3.3 5.30 1.37 7.2409 2295 19.45768 Prospherary Food 19.45 1.00856 2.9 3.9 3.37700 477/1978 3.3 3.30 3.3 3.30 3.37700 477/1978 3.3 3.30 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.37700 477/1978 3.3 3.30 3.30 3.37700 477/1978 3.3 3.30 3.30 3.37700 477/1978 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3.30																
3317000 77/5/959 5.3 5.30 1.37 7.2489 229 2295 2294 23478 Pemployou, Food														-		
\$1,000 \$																
\$337000 \$1/51/5986 \$ 3 \$ 5.00 \$1.37														-		
3377000 11/s/1979 5.3 5.30 1.37 7.2489 2295 13-5256, Phospherus, Total																
3337000 27.87/1998 5.3 5.30 1.37 7.2489 225 19.525.87 19.67														-		
337/000 21/1/1999 5.3 5.30 1.37 7.2489 2295 13.63246 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 31/16/2002 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 31/16/2002 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 31/16/2003 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2003 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2015 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.3 5.30 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.3 5.20 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.3 5.20 1.37 7.2489 2295 13.63266 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.3 3.37000 41/12/2016 5.20 5.20 1.37 7.2215 2.318 13.64756 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.8 3.337000 41/12/2016 5.26 5.28 1.37 7.2215 2.318 13.64756 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.8 3.337000 41/12/2016 5.26 5.26 1.37 7.2215 2.318 13.64756 Principlerus, Total IR/L 0.07392 0.08956 - 2.9 3.8 3.337000 41/12/2016 5.27 5.27 1.37 7.2215 2.318 13.64756 P												0.07392				
\$137000 \$1,13,1999 \$ 3.3 \$ 5.0 \$ 1.37 \$7.2489 \$295 \$19.45245 Principhorus, Total \$10,100 \$1.00														-		
337700 3177002 5.3 5.30 1.37 72489 2255 19.63266																
3337000 3/2/2002 5.3 5.30 1.37 7.2489 2295 13.45249; Phespherus, Total High 0.07392 0.08966 2.9 3.9 337000 1/17/2005 5.3 5.30 1.37 7.2489 2295 13.45249; Phespherus, Total High 0.07392 0.08966 2.9 3.9 3.3 3.37000 1/17/2005 5.3 5.30 1.37 7.2489 2295 13.45249; Phespherus, Total High 0.07392 0.08966 2.9 3.9 3.3 3.37000 4/12/2016 5.3 5.30 1.37 7.2489 2295 13.45249; Phespherus, Total High 0.07392 0.08966 2.9 3.9 3.3 3.37000 4/12/2016 5.3 5.30 1.37 7.2489 2295 13.45249; Phespherus, Total High 0.07392 0.08966 2.9 3.8 3.3 3														-		
337000 11/7/2005 5.3 5.30 1.37 7.2489 2295 1.34 6.246% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.9 3.3 3.3700 4/13/2016 5.3 5.30 1.37 7.2489 2295 1.34 4.246% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.9 3.3 3.3700 4/13/2016 5.3 5.30 1.37 7.2489 2295 1.34 4.246% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.9 3.3 3.3700 6.77/2021 5.29 5.29 1.37 7.2352 216 13.6304% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 7.77/2007 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 5.74/2008 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 5.74/2008 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 4.74/2018 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 4.74/2018 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 4.74/2018 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 4.74/2018 5.28 5.28 1.37 7.2215 2318 13.6404% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 7.74/2014 5.27 5.27 1.37 7.2078 2233 3.6498% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 7.74/2014 5.27 5.27 1.37 7.2078 2233 3.6489% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.3700 7.74/2014 5.27 5.27 1.37 7.2078 2233 3.6489% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.33700 7.74/2014 5.27 5.27 5.27 1.37 7.2078 223 3.6489% Propiperus, Total 14/1 0.07392 0.09856 2.9 3.8 3.33700 3.74/2019 5.27 5.27 5.27 1.37 7.2078 2233 3.6489% Propiperus, Total 14/1 0.07392 0.09856 2														-		
337000 12/4/7011 5.3 5.30 1.37 7.2489 2295 1.945248* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.9 3.37 337000 4/13/7014 5.29 5.29 5.29 1.37 7.2352 216 19.63048* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 1.77/7007 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 1.77/7007 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.28 5.28 1.37 7.215 218 19.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.28 5.28 1.37 7.215 218 13.64748* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.27 5.27 1.37 7.2078 223 13.64898* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.27 5.27 1.37 7.2078 223 13.64898* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 3.47/47010 5.27 5.27 1.37 7.2078 223 13.64898* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 4.77/7010 5.27 5.27 1.37 7.2078 223 13.64898* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 4.77/7010 5.27 5.27 1.37 7.2078 223 13.64898* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 4.77/7010 5.27 5.27 1.37 7.2078 223 13.64898* Phosphorus, Total ug/L 0.07392 0.09856 2.9 3.8 337000 4.77														-		
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337000														-		
337000	3337000	1/7/2007	5.28	5.28	1.37	7.2215	2318	19.6474% P	hosphorus, Total		μg/L	0.07392	0.09856		2.9	3.8
3337000 4/4/2013 5.28 5.28 1.37 7.2215 2318 19.6474% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 4/12/2008 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 4/4/2008 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 4/4/2016 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 4/4/2018 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 4/17/2019 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 4/17/2019 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2019 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.27 5.27 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.26 5.26 1.37 7.2078 2323 19.6878% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.26 5.26 1.37 7.1942 2331 13.776% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.25 5.25 1.37 7.1942 2331 13.776% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.25 5.25 5.25 1.37 7.1942 2331 13.776% Phosphorus, Total µg/L 0.07392 0.08956 - 2.9 3.8 3337000 7/17/2010 5.25 5.25 5.25 1.37 7.1845 2335 13.775% Phosphorus, Total µg/L 0.07392														-		
337000 4/12/2008 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 337000 4/19/2016 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 337000 4/19/2019 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 337000 4/19/2019 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 337000 6/1/2019 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 337000 6/1/2019 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 337000 7/10/2020 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 2/16/2009 5.26 5.27 5.27 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 2/16/2009 5.26 5.26 1.37 7.2078 2233 19.6898F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 2/16/2009 5.26 5.26 1.37 7.1942 2331 19.7576F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.26 5.26 1.37 7.1942 2331 19.7576F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.26 5.26 1.37 7.1942 2331 19.7576F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.26 5.26 1.37 7.1942 2331 19.7576F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.26 5.26 1.37 7.1942 2331 19.7576F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.26 5.26 1.37 7.1942 2331 19.7576F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.26 5.25 5.25 1.37 7.1805 2335 19.7195F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2010 5.25 5.25 5.25 1.37 7.1805 2335 19.7195F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2015 5.25 5.25 5.25 1.37 7.1805 2335 19.7195F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2015 5.25 5.25 5.25 1.37 7.1805 2335 19.7195F. Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 3/15/2015 5.25 5.25 5.25 1.37 7.1805 2335 19.	3337000	4/14/2013	5.28	5.28	1.37	7.2215	2318	19.6474% P	hosphorus, Total		μg/L	0.07392	0.09856		2.9	3.8
3337000 7/29/2014 5.27 5.27 1.37 7.2078 223 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/9/2019 5.27 5.27 1.37 7.2078 2233 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/17/2019 5.27 5.27 1.37 7.2078 2233 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/17/2019 5.27 5.27 1.37 7.2078 2233 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 7/10/2020 5.27 5.27 1.37 7.2078 2233 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 7/10/2020 5.27 5.27 1.37 7.2078 2233 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 7/10/2020 5.27 5.27 1.37 7.2078 2233 19.6898F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 7/10/2020 5.26 5.26 5.26 1.37 7.1942 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 7/10/209 5.26 5.26 5.26 1.37 7.1942 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/8/2014 5.26 5.26 5.26 1.37 7.1942 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/8/2014 5.26 5.26 5.26 1.37 7.1942 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/8/2014 5.26 5.25 5.25 1.37 7.1942 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/8/2014 5.26 5.25 5.25 1.37 7.1942 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/8/2014 5.25 5.25 1.37 7.1945 2.331 19.7576F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3337000 4/8/2014 5.25 5.25 1.37 7.1805 2.335 19.7915F Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8 3.337000 4/8/2014 5.25 5.25 1.37 7.1805 2.335 19.7915														-		
3337000 3/4/2018 5.27 5.27 5.27 1.37 7.2078 2323 19.68988 Phosphorus, Total μg/L 0.07392 0.09856 0.29 3.8	3337000	7/29/2014	5.27	5.27	1.37	7.2078	2323	19.6898% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.9	3.8
3337000 4/17/2019 5.27 5.27 1.37 7.2078 2323 19.6898% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 6/1/2019 5.27 5.27 1.37 7.2078 2323 19.6898% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 1/1/2021 5.27 5.27 1.37 7.2078 2323 19.6898% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 1/1/2021 5.27 5.27 1.37 7.2078 2323 19.6898% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 1/1/2021 5.27 5.26 5.26 1.37 7.1942 2331 19.7576% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 3/15/2010 5.26 5.26 5.26 1.37 7.1942 2331 19.7576% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2014 5.26 5.26 1.37 7.1942 2331 19.7576% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2014 5.26 5.26 1.37 7.1942 2331 19.7576% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2014 5.26 5.26 1.37 7.1942 2331 19.7576% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2014 5.26 5.26 1.37 7.1942 2331 19.7576% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2014 5.26 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2011 5.25 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2014 5.25 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2015 5.25 5.25 5.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2015 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2015 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2015 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 4/8/2015 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 5/8/2015 5.24 5.24 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333700 5/8/2015 5.24 5.24 1.37 7.1305 2346 19.8435% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 333														-		
3337000 6/1/2019 5.7 5.7 5.7 1.37 7.2078 2323 19.6898% Phosphorus, Total μg/L 0.07392 0.09856 - 2.9 3.8																
3337000 12/1/2021 5.27 5.27 1.37 7.2078 2323 19.6898K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 12/12/009 5.26 5.26 1.37 7.1942 2331 19.7576K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 31/12/009 5.26 5.26 1.37 7.1942 2331 19.7576K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 4/R/2014 5.26 5.26 1.37 7.1942 2331 19.7576K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 4/R/2014 5.26 5.26 1.37 7.1942 2331 19.7576K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 4/R/2014 5.26 5.26 1.37 7.1942 2331 19.7576K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 4/R/2014 5.25 5.25 5.3 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 4/R/2014 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1805 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1305 2335 19.7915K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.25 5.25 5.25 1.37 7.1305 2346 19.8435K Phosphorus, Total ING/L 0.07392 0.09856 - 2.9 3.8 333700 1/14/2016 5.24 5.24 5.								19.6898% P	hosphorus, Total		μg/L			-		
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337000 4/3/2016 5.25 5.25 1.37 7.1805 2335 19.7915% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 2/2/2/2013 5.24 5.24 1.37 7.1686 2341 19.8423% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 3/20/2021 5.24 5.24 1.37 7.1686 2341 19.8423% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 1/10/2005 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 5/3/2010 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 5/8/2019 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 5/8/2019 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 337000 5/8/2015 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/50/2015 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 11/25/209 5.21 5.21 1.37 7.128 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/30/1915 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/30/1919 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/30/1919 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/30/1919 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3.8 337000 5/30/1919 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3.8 337000 5/30/1919 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3.8 337000 5/30/1																
3337000 3/20/201 5.24 5.24 1.37 7.1668 2.341 19.84238 Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8	3337000	4/3/2016	5.25	5.25	1.37	7.1805	2335	19.7915% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.9	3.8
3337000 1/10/2005 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 3337000 2/20/2010 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 3337000 5/8/2019 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 3337000 5/7/2011 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/2009 5.21 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/2009 5.21 5.21 1.37 7.1258 2348 19.9017% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700 1/1/25/93 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 333700														-		
3337000 2/0/2010 5.23 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 3337000 5/8/2019 5.23 5.23 5.23 1.37 7.1531 2343 19.8593% Phosphorus, Total µg/L 0.07392 0.09856 - 2.9 3.8 3337000 5/7/2011 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 5/0/2015 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 11/25/2009 5.21 5.21 5.21 1.37 7.1258 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3.8 3337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3.8 3337000 5/30/1991 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3.8 3337000 1/12/1993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.	3337000	1/10/2005	5.23	5.23		7.1531	2343					0.07392	0.09856	-	2.9	3.8
3337000 5/7/2011 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/50/2015 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 11/25/2009 5.21 5.21 1.37 7.1258 2348 19.9017% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 1/1/21/993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/21/993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/1/21/993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8														-		
3337000 5/5/2095 5.22 5.22 1.37 7.1395 2346 19.8847% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 3.8 3337000 5/5/1990 5.2 5.20 1.37 7.1212 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 3337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 337000 5/30/1991 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 3337000 1/12/1993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 3337000 1/12/1993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 3.8 3337000 1/12/1993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.08856 - 2.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	3337000	5/7/2011	5.22	5.22	1.37	7.1395	2346					0.07392	0.09856		2.8	3.8
3337000 5/5/1990 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 337000 5/30/1991 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/12/1993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total µg/L 0.07392 0.09856 - 2.8 3.8											μg/L			-		
3337000 5/30/1991 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.09856 - 2.8 3.8 3337000 1/12/1993 5.2 5.20 1.37 7.1121 2349 19.9102% Phosphorus, Total μg/L 0.07392 0.09856 - 2.8 3.8																
	3337000	5/30/1991	5.2	5.20	1.37	7.1121	2349	19.9102% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	6/19/1993	5.2	5.20	1.37	7.1121	2349		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	8/14/1993 4/16/1994	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	5/14/1994	5.2	5.20	1.37	7.1121	2349	19.9102% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	3/8/1995 5/26/1995	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	11/6/1995	5.2	5.20	1.37	7.1121	2349	19.9102% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	5/25/1996 3/22/1998	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	2/9/1999	5.2	5.20	1.37	7.1121	2349	19.9102% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	3/4/1999 3/15/1999	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	7/24/1999	5.2	5.20	1.37	7.1121	2349		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	11/23/1999 12/15/1999	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	2/2/2002	5.2	5.20	1.37	7.1121	2349	19.9102% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	5/24/2002 2/26/2007	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	1/1/2011	5.2	5.20	1.37	7.1121	2349		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	2/24/2011 1/13/2016	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	2/8/2019	5.2	5.20	1.37	7.1121	2349		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	2/27/2020 9/8/2021	5.2 5.2	5.20 5.20	1.37 1.37	7.1121 7.1121	2349 2349		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	3/6/2011	5.19	5.19	1.37	7.0984	2377	20.1475% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	4/21/2019 7/15/2020	5.19 5.19	5.19 5.19	1.37 1.37	7.0984 7.0984	2377 2377		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.8 3.8
	3337000	4/6/2004	5.18	5.18	1.37	7.0848 7.0848	2380 2380	20.1729% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	8/20/2010 9/14/2012	5.18 5.18	5.18 5.18	1.37 1.37	7.0848	2380		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	1/12/2014	5.18	5.18	1.37	7.0848	2380		hosphorus, Total		μg/L	0.07392	0.09856		2.8	3.8
	3337000 3337000	5/18/2015 11/5/2018	5.18 5.18	5.18 5.18	1.37 1.37	7.0848 7.0848	2380 2380		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	5/5/2019	5.18	5.18	1.37	7.0848	2380		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.8
	3337000 3337000	12/28/2019 5/11/2006	5.18 5.17	5.18 5.17	1.37 1.37	7.0848 7.0711	2380 2388		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.8
	3337000	12/21/2007	5.17	5.17	1.37	7.0711	2388	20.2407% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.8	3.8
	3337000 3337000	5/29/2015 10/14/2014	5.17 5.16	5.17 5.16	1.37 1.37	7.0711 7.0574	2388 2391		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.8 3.7
	3337000	12/3/2004	5.15	5.15	1.37	7.0437	2392	20.2746% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	3/30/2013 9/9/2015	5.15 5.15	5.15 5.15	1.37 1.37	7.0437 7.0437	2392 2392		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	12/5/2016	5.15	5.15	1.37	7.0437	2392		hosphorus, Total		μg/L	0.07392	0.09856		2.8	3.7
	3337000 3337000	8/14/2005 1/16/2016	5.13 5.13	5.13 5.13	1.37 1.37	7.0164 7.0164	2396 2396		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	8/23/2018	5.13	5.13	1.37	7.0164	2396	20.3085% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.8	3.7
	3337000 3337000	12/23/2020 9/16/2008	5.13 5.12	5.13 5.12	1.37 1.37	7.0164 7.0027	2396 2400		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	5/28/2009	5.12	5.12	1.37	7.0027	2400	20.3424% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.8	3.7
	3337000 3337000	10/3/2021 2/15/2006	5.12 5.11	5.12 5.11	1.37 1.37	7.0027 6.9890	2400 2403		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	6/24/2018	5.11	5.11	1.37	6.9890	2403	20.3679% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	1/9/2022 2/3/1990	5.11 5.1	5.11 5.10	1.37 1.37	6.9890 6.9753	2403 2406		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	8/21/1990	5.1	5.10	1.37	6.9753	2406	20.3933% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.8	3.7
	3337000 3337000	2/12/1993 4/16/1995	5.1 5.1	5.10 5.10	1.37 1.37	6.9753 6.9753	2406 2406		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	10/30/1995	5.1	5.10	1.37	6.9753	2406		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	11/25/1996 2/2/1997	5.1 5.1	5.10 5.10	1.37 1.37	6.9753 6.9753	2406 2406		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	5/25/1998	5.1	5.10	1.37	6.9753	2406	20.3933% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	2/10/2002 2/22/2002	5.1 5.1	5.10 5.10	1.37 1.37	6.9753 6.9753	2406 2406		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	2/23/2002	5.1	5.10	1.37	6.9753	2406	20.3933% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	3/4/2002 5/21/2002	5.1 5.1	5.10 5.10	1.37 1.37	6.9753 6.9753	2406 2406		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	9/19/2002	5.1	5.10	1.37	6.9753	2406	20.3933% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	12/22/2007 3/13/2014	5.1 5.1	5.10 5.10	1.37 1.37	6.9753 6.9753	2406 2406		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	2/23/2022	5.1	5.10	1.37	6.9753	2406		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	2/2/2004 12/1/2010	5.08 5.08	5.08 5.08	1.37 1.37	6.9480 6.9480	2423 2423		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	7/3/2019	5.08	5.08	1.37	6.9480	2423		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	3/3/2020 3/8/2004	5.08 5.07	5.08 5.07	1.37 1.37	6.9480 6.9343	2423 2427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	5/20/2008	5.07	5.07	1.37	6.9343	2427	20.5713% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	3/7/2009 4/13/2015	5.07 5.07	5.07 5.07	1.37 1.37	6.9343 6.9343	2427 2427		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	4/13/2016	5.07	5.07	1.37	6.9343	2427	20.5713% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	3/1/2021 10/26/2009	5.07 5.06	5.07 5.06	1.37 1.37	6.9343 6.9206	2427 2433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	1/25/2012	5.06	5.06	1.37	6.9206	2433	20.6221% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	11/6/2017 11/26/2003	5.06 5.05	5.06 5.05	1.37 1.37	6.9206 6.9070	2433 2436		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.8 2.8	3.7 3.7
	3337000	1/13/2006	5.05	5.05	1.37	6.9070	2436	20.6476% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	12/12/2010 9/22/2015	5.05 5.05	5.05 5.05	1.37 1.37	6.9070 6.9070	2436 2436		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.8	3.7 3.7
	3337000	4/8/2018	5.05	5.05	1.37	6.9070	2436		hosphorus, Total		μg/L	0.07392	0.09856	-	2.8	3.7
	3337000 3337000	4/16/2018 6/7/2010	5.05 5.04	5.05 5.04	1.37 1.37	6.9070 6.8933	2436 2442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.8 2.7	3.7 3.7
	3337000	3/8/2013	5.04	5.04	1.37	6.8933	2442	20.6984% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.7
	3337000 3337000	4/7/2018 6/28/2018	5.04 5.04	5.04 5.04	1.37 1.37	6.8933 6.8933	2442 2442	20.6984% [hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.7 2.7	3.7 3.7
	3337000	4/30/2004	5.03	5.03	1.37	6.8796	2446	20.7323% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.7
	3337000 3337000	7/23/2010 3/10/2004	5.03 5.02	5.03 5.02	1.37 1.37	6.8796 6.8659	2446 2448		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.7 3.6
	3337000	12/20/2007	5.02	5.02	1.37	6.8659	2448	20.7493% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
	3337000 3337000	1/11/2017 4/23/2018	5.02 5.02	5.02 5.02	1.37 1.37	6.8659 6.8659	2448 2448		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
	3337000	10/29/2009	5.01	5.01	1.37	6.8522	2452	20.7832% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
	3337000 3337000	5/21/2010 7/21/2015	5.01 5.01	5.01 5.01	1.37 1.37	6.8522 6.8522	2452 2452		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
	3337000	2/4/2016	5.01	5.01	1.37	6.8522	2452		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.7	3.6
	3337000 3337000	3/24/2020 4/13/1990	5.01 5	5.01 5.00	1.37 1.37	6.8522 6.8386	2452 2457		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
	3337000	3/14/1991	5	5.00	1.37	6.8386	2457	20.8256% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
	3337000 3337000	4/14/1992 4/19/1992	5 5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457 2457		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
	3337000	4/27/1992	5	5.00	1.37	6.8386	2457	20.8256% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
	3337000 3337000	7/11/1992 12/6/1993	5 5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457 2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
L	3337000	1/26/1994	5	5.00	1.37	6.8386	2457		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000	6/2/1996	5	5.00	1.37	6.8386 6.8386	2457		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000 3337000	8/9/1997 9/7/1997	5	5.00 5.00	1.37 1.37	6.8386	2457 2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.7 2.7	3.6 3.6
3337000	1/9/1998	5	5.00	1.37	6.8386	2457	20.8256%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000 3337000	8/6/1998 10/28/1998	5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457 2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.7 2.7	3.6 3.6
3337000	1/28/1999	5	5.00	1.37	6.8386	2457		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000	3/9/1999	5	5.00	1.37	6.8386	2457		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	4/18/1999 6/3/1999	5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457 2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
3337000	2/9/2000	5	5.00	1.37	6.8386	2457		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000	5/14/2001	5	5.00	1.37	6.8386	2457 2457		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000 3337000	2/11/2002 2/27/2002	5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
3337000	4/2/2002	5	5.00	1.37	6.8386	2457		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000 3337000	3/19/2003 11/19/2003	5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457 2457		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7 2.7	3.6 3.6
3337000	12/30/2003	5	5.00	1.37	6.8386	2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.7	3.6
3337000	1/7/2004	5	5.00	1.37	6.8386	2457	20.8256%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000 3337000	9/13/2008 12/4/2015	5 5	5.00 5.00	1.37 1.37	6.8386 6.8386	2457 2457		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.7 2.7	3.6 3.6
3337000	9/11/2016	5	5.00	1.37	6.8386	2457		Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000	5/13/2019	5	5.00	1.37	6.8386	2457	20.8256%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000 3337000	6/4/2015 6/24/2016	4.99 4.99		1.37 1.37	6.8249 6.8249	2488 2488		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			2.7 2.7	3.6 3.6
3337000	1/17/2007	4.98	4.98	1.37	6.8112	2490		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.7	3.6
3337000	10/8/2007	4.98	4.98	1.37	6.8112	2490		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000 3337000	12/28/2009 4/17/2020	4.98 4.98	4.98 4.98	1.37 1.37	6.8112 6.8112	2490 2490		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6
3337000	3/8/2022	4.98	4.98	1.37	6.8112	2490		Phosphorus, Total		μg/L μg/L	0.07392			2.7	3.6 3.6
3337000	6/2/2004	4.97		1.37	6.7975	2495	21.1477%	Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000	2/18/2008	4.97		1.37	6.7975	2495		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	1/17/2016 1/22/2017	4.97 4.97	4.97 4.97	1.37 1.37	6.7975 6.7975	2495 2495		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.7 2.7	3.6 3.6
3337000	11/14/2005	4.96	4.96	1.37	6.7839	2499	21.1816%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000	2/13/2020	4.96		1.37	6.7839	2499		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000 3337000	10/18/2012 10/24/2012	4.95 4.95	4.95 4.95	1.37 1.37	6.7702 6.7702	2501 2501		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.7 2.7	3.6 3.6
3337000	2/19/2011	4.94	4.94	1.37	6.7565	2503		Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000	3/2/2013	4.94	4.94	1.37	6.7565	2503 2503		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000 3337000	4/29/2013 11/26/2015	4.94 4.94	4.94 4.94	1.37 1.37	6.7565 6.7565	2503 2503		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	2.7 2.7	3.6 3.6
3337000	3/17/2021	4.94	4.94	1.37	6.7565	2503	21.2155%	Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000	2/17/2005	4.93	4.93	1.37	6.7428	2508		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	9/3/2008 10/1/2016	4.93 4.93		1.37 1.37	6.7428 6.7428	2508 2508		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.7 2.7	3.6 3.6
3337000	1/18/2011	4.92	4.92	1.37	6.7291	2511		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000	5/20/2013	4.92		1.37	6.7291	2511		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	12/17/2015 4/3/2022	4.92 4.92		1.37 1.37	6.7291 6.7291	2511 2511		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.7 2.7	3.6 3.6
3337000	6/11/2008	4.91		1.37	6.7155	2515		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000	4/5/2014	4.91	4.91 4.91	1.37	6.7155 6.7155	2515 2515		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.7	3.6
3337000 3337000	7/3/2015 1/26/2016	4.91 4.91	4.91	1.37 1.37	6.7155	2515		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.7 2.7	3.6 3.6
3337000	3/15/2020	4.91	4.91	1.37	6.7155	2515	21.3172%	Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000 3337000	5/7/1991 3/21/1992	4.9 4.9	4.90 4.90	1.37 1.37	6.7018 6.7018	2520 2520		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	2.7 2.7	3.6 3.6
3337000	8/1/1992	4.9		1.37	6.7018	2520		Phosphorus, Total		μg/L μg/L	0.07392			2.7	3.6
3337000	3/9/1993	4.9		1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	7/10/1993 7/14/1993	4.9 4.9		1.37 1.37	6.7018 6.7018	2520 2520		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.6 3.6
3337000	4/29/1994	4.9		1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000	6/29/1994	4.9	4.90	1.37	6.7018	2520	21.3596%	Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	1/12/1995 1/26/1996	4.9 4.9	4.90 4.90	1.37 1.37	6.7018 6.7018	2520 2520		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.7 2.7	3.6 3.6
3337000	1/26/1999	4.9	4.90	1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000	2/26/2002	4.9	4.90	1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000 3337000	4/1/2002 4/3/2002	4.9 4.9	4.90 4.90	1.37 1.37	6.7018 6.7018	2520 2520		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.7 2.7	3.6 3.6
3337000	7/11/2004	4.9		1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000	2/5/2010	4.9	4.90	1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392	0.09856		2.7	3.6
3337000 3337000	5/2/2012 5/19/2015	4.9 4.9	4.90 4.90	1.37	6.7018 6.7018	2520 2520		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.7	3.6 3.6
3337000	12/7/2015	4.9		1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392			2.7	3.6
3337000	1/20/2016	4.9		1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	3/15/2016 5/12/2016	4.9 4.9	4.90 4.90	1.37 1.37	6.7018 6.7018	2520 2520		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.7 2.7	3.6 3.6
3337000	6/22/2019	4.9	4.90	1.37	6.7018	2520		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000	3/14/2004	4.89 4.89	4.89 4.89	1.37	6.6881 6.6881	2543 2543		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	2.7 2.7	3.6 3.6
3337000 3337000	12/30/2008 11/2/2009	4.89 4.89	4.89 4.89	1.37 1.37	6.6881 6.6881	2543 2543		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.7 2.7	3.6 3.6
3337000	3/2/2011	4.89	4.89	1.37	6.6881	2543	21.5545%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.7	3.6
3337000	4/5/2019	4.89		1.37	6.6881	2543		Phosphorus, Total		μg/L	0.07392		-	2.7	3.6
3337000 3337000	6/12/2021 11/17/2021	4.89 4.89		1.37 1.37	6.6881 6.6881	2543 2543		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.7 2.7	3.6 3.6
3337000	5/3/2007	4.88		1.37	6.6744	2550		Phosphorus, Total		μg/L	0.07392			2.7	3.5
3337000	1/10/2013	4.88		1.37	6.6744	2550		Phosphorus, Total		μg/L	0.07392		-	2.7	3.5
3337000 3337000	4/4/2016 1/26/2019	4.88 4.88	4.88 4.88	1.37 1.37	6.6744 6.6744	2550 2550		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.7 2.7	3.5 3.5
3337000	5/18/2021	4.88	4.88	1.37	6.6744	2550		Phosphorus, Total		μg/L	0.07392			2.7	3.5
3337000	3/6/2008	4.87	4.87	1.37	6.6608	2555		Phosphorus, Total		μg/L	0.07392		-	2.7	3.5
3337000 3337000	6/22/2015 7/13/2015	4.87 4.87	4.87 4.87	1.37 1.37	6.6608 6.6608	2555 2555		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.7 2.7	3.5 3.5
3337000	2/13/2016	4.87		1.37	6.6608	2555		Phosphorus, Total		μg/L μg/L	0.07392		-	2.7	3.5
3337000	5/14/2017	4.87		1.37	6.6608	2555	21.6562%	Phosphorus, Total		μg/L	0.07392		-	2.7	3.5
3337000 3337000	12/10/2004 3/8/2006	4.86 4.86	4.86 4.86	1.37 1.37	6.6471 6.6471	2560 2560		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.6 2.6	3.5 3.5
3337000	6/19/2012	4.86		1.37	6.6471	2560		Phosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000	5/13/2015	4.86		1.37	6.6471	2560	21.6986%	Phosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	12/5/2015 7/17/2010	4.86 4.85		1.37 1.37	6.6471 6.6334	2560 2565		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	10/19/2013	4.85		1.37	6.6334	2565		Phosphorus, Total		μg/L μg/L	0.07392			2.6	3.5
3337000	1/18/2016	4.85	4.85	1.37	6.6334	2565	21.7410%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000 3337000	4/8/2022 4/3/2006	4.85 4.84	4.85 4.84	1.37 1.37	6.6334 6.6197	2565 2569		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	10/2/2012	4.84	4.84	1.37	6.6197	2569		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	11/25/2014	4.84		1.37	6.6197	2569	21.7749%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000 3337000	6/15/2018 4/7/2009	4.84 4.83		1.37 1.37	6.6197 6.6061	2569 2573		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	4/7/2009	4.83	4.83	1.37	6.6061	2573		Phosphorus, Total		μg/L μg/L	0.07392			2.6	3.5
3337000	10/4/2014	4.83		1.37	6.6061	2573	21.8088%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	4/20/2015	4.83	4.83	1.37	6.6061	2573	21.8088%	Phosphorus, Total		μg/L	0.07392	0.09856		2.6	3.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	1/15/2020	4.83	4.83	1.37	6.6061	2573		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	1/18/2005	4.82 4.82	4.82 4.82	1.37 1.37	6.5924 6.5924	2578 2578		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000	5/26/2013 9/16/2005	4.82	4.82	1.37	6.5924	25/8		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.6 2.6	3.5 3.5
3337000	11/20/2015	4.81	4.81	1.37	6.5787	2580		hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	3/7/2018	4.81	4.81	1.37	6.5787	2580		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	7/30/2020 4/1/1990	4.81 4.8	4.81 4.80	1.37 1.37	6.5787 6.5650	2580 2584		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	9/18/1990	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392			2.6	3.5
3337000	6/21/1991	4.8	4.80	1.37	6.5650	2584		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	10/5/1991	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	7/25/1993 5/21/1995	4.8 4.8	4.80 4.80	1.37 1.37	6.5650 6.5650	2584 2584		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	9/7/1996	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000	6/7/1999	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	10/10/1999 4/10/2001	4.8 4.8	4.80 4.80	1.37 1.37	6.5650 6.5650	2584 2584		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856	-	2.6 2.6	3.5 3.5
3337000	2/24/2002	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.6	3.5
3337000	2/28/2002	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	3/5/2002	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	3/6/2002 6/6/2002	4.8 4.8	4.80 4.80	1.37 1.37	6.5650 6.5650	2584 2584		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.6 2.6	3.5 3.5
3337000	3/11/2004	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000	3/21/2008	4.8	4.80	1.37	6.5650	2584	21.9020% F	Phosphorus, Total		μg/L	0.07392			2.6	3.5
3337000	2/24/2010	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	4/9/2011 12/18/2015	4.8 4.8	4.80 4.80	1.37 1.37	6.5650 6.5650	2584 2584		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	2/13/2019	4.8	4.80	1.37	6.5650	2584		Phosphorus, Total		μg/L	0.07392			2.6	3.5
3337000	5/28/2020	4.8	4.80	1.37	6.5650	2584		hosphorus, Total		μg/L	0.07392		-	2.6	3.5
3337000 3337000	2/26/2011 2/5/2016	4.79 4.79	4.79 4.79	1.37 1.37	6.5513 6.5513	2606 2606		hosphorus, Total hosphorus, Total		μg/L	0.07392		-	2.6 2.6	3.5 3.5
3337000	4/14/2016	4.79	4.79	1.37	6.5513	2606		hosphorus, Total		μg/L μg/L	0.07392			2.6	3.5
3337000	2/20/2020	4.79	4.79	1.37	6.5513	2606	22.0885% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	12/22/2001	4.78	4.78	1.37	6.5377	2610		hosphorus, Total		μg/L	0.07392			2.6	3.5
3337000 3337000	10/20/2012 2/8/2016	4.78 4.78	4.78 4.78	1.37 1.37	6.5377 6.5377	2610 2610		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.6 2.6	3.5 3.5
3337000	3/7/2011	4.77	4.77	1.37	6.5240	2613		hosphorus, Total		μg/L	0.07392			2.6	3.5
3337000	3/7/2013	4.77	4.77	1.37	6.5240	2613	22.1478% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000	1/18/2015	4.77	4.77	1.37	6.5240	2613		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.5
3337000 3337000	1/23/2018 2/5/2019	4.77 4.77	4.77 4.77	1.37 1.37	6.5240 6.5240	2613 2613		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.6 2.6	3.5 3.5
3337000	1/5/2008	4.76	4.76	1.37	6.5103	2618		hosphorus, Total		μg/L	0.07392			2.6	3.5
3337000	3/4/2008	4.76	4.76	1.37	6.5103	2618		hosphorus, Total		μg/L	0.07392			2.6	3.5
3337000 3337000	8/14/2010 3/11/2013	4.76 4.76	4.76 4.76	1.37 1.37	6.5103 6.5103	2618 2618		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392		-	2.6 2.6	3.5 3.5
3337000	2/6/2016	4.75	4.75	1.37	6.4966	2622		hosphorus, Total		μg/L μg/L	0.07392			2.6	3.5
3337000	3/27/2006	4.74	4.74	1.37	6.4830	2623		hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	4/15/2009	4.74	4.74	1.37	6.4830	2623		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	11/21/2009 6/2/2011	4.74 4.74	4.74 4.74	1.37 1.37	6.4830 6.4830	2623 2623		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.6 2.6	3.4 3.4
3337000	5/21/2012	4.74	4.74	1.37	6.4830	2623		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000	4/10/2017	4.74	4.74	1.37	6.4830	2623		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	11/2/2018	4.74	4.74	1.37	6.4830 6.4830	2623		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	7/16/2019 4/23/2005	4.74 4.73	4.74 4.73	1.37 1.37	6.4693	2623 2631		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.4 3.4
3337000	9/20/2010	4.73	4.73	1.37	6.4693	2631		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000	2/15/2011	4.73	4.73	1.37	6.4693	2631	22.3004% F	hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	2/19/2013 1/4/2015	4.73 4.73	4.73 4.73	1.37 1.37	6.4693 6.4693	2631 2631		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.4 3.4
3337000	8/13/2015	4.73	4.73	1.37	6.4693	2631		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.6	3.4
3337000	1/19/2016	4.73	4.73	1.37	6.4693	2631	22.3004% F	Phosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000	1/21/2016	4.73	4.73	1.37	6.4693	2631		hosphorus, Total		μg/L	0.07392			2.6	3.4
3337000 3337000	6/25/2020 2/1/2021	4.73 4.73	4.73 4.73	1.37 1.37	6.4693 6.4693	2631 2631		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.6 2.6	3.4 3.4
3337000	7/12/2021	4.73	4.73	1.37	6.4693	2631		hosphorus, Total		μg/L	0.07392			2.6	3.4
3337000	1/1/2007	4.72	4.72	1.37	6.4556	2642	22.3936% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	6/26/2009 1/26/2010	4.72	4.72	1.37	6.4556	2642		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000 3337000	8/28/2010	4.72 4.72	4.72 4.72	1.37 1.37	6.4556 6.4556	2642 2642		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.6 2.6	3.4 3.4
3337000	8/25/2018	4.72	4.72	1.37	6.4556	2642		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000	6/20/2011	4.71	4.71	1.37	6.4419	2647		hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	5/4/2015	4.71	4.71	1.37	6.4419	2647		hosphorus, Total	0.0	μg/L	0.07392	0.09856	- 2	2.6	3.4
3337000 3337000	6/2/2016 11/23/2018	4.71 4.71	4.71 4.71	1.37 1.37	6.4419 6.4419	2647 2647		hosphorus, Total hosphorus, Total	0.0	6 μg/L μg/L	0.07392 0.07392		- 2	2.6 2.6	3.4 3.4
3337000	10/29/2019	4.71	4.71	1.37	6.4419	2647	22.4360% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	5/6/1990	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	5/24/1991 7/27/1992	4.7 4.7	4.70 4.70	1.37 1.37	6.4283 6.4283	2652 2652		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.6 2.6	3.4 3.4
3337000	11/25/1992	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L μg/L	0.07392			2.6	3.4
3337000	10/18/1993	4.7	4.70	1.37	6.4283	2652	22.4784% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000 3337000	11/18/1993 4/5/1997	4.7 4.7	4.70 4.70	1.37 1.37	6.4283 6.4283	2652 2652		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392			2.6 2.6	3.4 3.4
3337000	2/28/2001	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L μg/L	0.07392		-	2.6	3.4
3337000	5/25/2001	4.7	4.70	1.37	6.4283	2652	22.4784% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.6	3.4
3337000	9/19/2001	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000 3337000	3/15/2002 5/22/2002	4.7 4.7	4.70 4.70	1.37 1.37	6.4283 6.4283	2652 2652		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.4 3.4
3337000	12/31/2003	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000	1/8/2004	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	3/9/2004	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	5/20/2009 4/15/2012	4.7 4.7	4.70 4.70	1.37 1.37	6.4283 6.4283	2652 2652		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392		-	2.6 2.6	3.4 3.4
3337000	8/17/2012	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L μg/L	0.07392			2.6	3.4
3337000	12/8/2015	4.7	4.70	1.37	6.4283	2652	22.4784% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	2/7/2016	4.7	4.70	1.37	6.4283	2652		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	2/28/2016 6/24/2015	4.7 4.69	4.70 4.69	1.37 1.37	6.4283 6.4146	2652 2673		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.6 2.6	3.4 3.4
3337000	9/15/2019	4.69	4.69	1.37	6.4146	2673		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000	5/22/2020	4.69	4.69	1.37	6.4146	2673	22.6564% F	hosphorus, Total		μg/L	0.07392	0.09856		2.6	3.4
3337000	10/23/2020	4.69	4.69	1.37	6.4146	2673		hosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	3/17/2004 9/25/2010	4.68 4.68	4.68 4.68	1.37 1.37	6.4009 6.4009	2677 2677		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.6 2.6	3.4 3.4
3337000	6/6/2011	4.68	4.68	1.37	6.4009	2677		hosphorus, Total		μg/L μg/L	0.07392		-	2.6	3.4
3337000	3/12/2015	4.68	4.68	1.37	6.4009	2677	22.6903% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.6	3.4
3337000	3/28/2016	4.68	4.68	1.37	6.4009	2677		Phosphorus, Total		μg/L	0.07392		-	2.6	3.4
3337000 3337000	9/26/2016 3/12/2019	4.68 4.68	4.68 4.68	1.37 1.37	6.4009 6.4009	2677 2677		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.6 2.6	3.4 3.4
3337000	4/7/2022	4.68	4.68	1.37	6.4009	2677		hosphorus, Total		μg/L μg/L	0.07392		-	2.6	3.4
3337000	3/2/2008	4.67	4.67	1.37	6.3872	2685	22.7581% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.5	3.4
3337000	4/1/2008	4.67	4.67	1.37	6.3872	2685		hosphorus, Total		μg/L	0.07392		-	2.5	3.4
3337000 3337000	5/21/2015	4.67 4.67	4.67 4.67	1.37 1.37	6.3872 6.3872	2685 2685		Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	2.5 2.5	3.4 3.4
333/000	2/26/2016	4.67	4.67	1.37	0.58/2	2085	22./381% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	12/6/2014	4.66	4.66	1.37	6.3735	2689	22.7920%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	4/11/2015 4/22/2015	4.66 4.66	4.66 4.66	1.37 1.37	6.3735 6.3735	2689 2689		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	6/5/2015	4.66	4.66	1.37	6.3735	2689	22.7920%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	8/29/2018 3/29/2021	4.66 4.66	4.66 4.66	1.37 1.37	6.3735 6.3735	2689 2689		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	2/19/2007	4.65	4.65	1.37	6.3599	2695	22.8429%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	5/10/2008 10/13/2010	4.65 4.65	4.65 4.65	1.37 1.37	6.3599 6.3599	2695 2695		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	10/14/2012	4.65	4.65	1.37	6.3599	2695	22.8429%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	7/6/2014 7/4/2015	4.65 4.65	4.65 4.65	1.37 1.37	6.3599 6.3599	2695 2695		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.4 3.4
	3337000	1/24/2016	4.65	4.65	1.37	6.3599	2695	22.8429%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	2/18/2016 2/12/2020	4.65 4.65	4.65 4.65	1.37 1.37	6.3599 6.3599	2695 2695		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	11/6/2008	4.64	4.64	1.37	6.3462	2704	22.9191%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	3/9/2013 12/19/2015	4.64 4.64	4.64 4.64	1.37 1.37	6.3462 6.3462	2704 2704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	2/27/2016	4.64	4.64	1.37	6.3462	2704	22.9191%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	5/6/2019 7/7/2019	4.64 4.64	4.64 4.64	1.37 1.37	6.3462 6.3462	2704 2704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	10/10/2018	4.63	4.63	1.37	6.3325	2710		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	7/14/2004 7/18/2014	4.62 4.62	4.62 4.62	1.37 1.37	6.3188 6.3188	2711 2711		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.4 3.4
	3337000	9/23/2015	4.62	4.62	1.37	6.3188	2711	22.9785%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	1/22/2016 4/22/2019	4.62 4.62	4.62 4.62	1.37 1.37	6.3188 6.3188	2711 2711		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.4 3.4
	3337000	3/24/2021	4.62	4.62	1.37	6.3188 6.3052	2711 2717	22.9785%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.4
	3337000 3337000	4/8/2004 3/7/2010	4.61 4.61	4.61 4.61	1.37 1.37	6.3052	2717		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	3/10/2010	4.61	4.61	1.37	6.3052	2717		Phosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	9/2/2014 5/27/2017	4.61 4.61	4.61 4.61	1.37 1.37	6.3052 6.3052	2717 2717		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	3/16/2019	4.61	4.61	1.37	6.3052	2717		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	1/21/2020 2/26/1990	4.61 4.6	4.61 4.60	1.37 1.37	6.3052 6.2915	2717 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	12/23/1990	4.6	4.60	1.37	6.2915	2724	23.0887%	Phosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	1/14/1991 11/15/1991	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	11/23/1992	4.6	4.60	1.37	6.2915	2724		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	1/13/1993 4/27/1993	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	7/4/1993	4.6	4.60	1.37	6.2915	2724		Phosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	5/1/1994 7/28/1995	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	5/28/1996	4.6	4.60	1.37	6.2915	2724	23.0887%	Phosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	4/4/1998 5/9/1998	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	1/29/1999	4.6	4.60	1.37	6.2915	2724	23.0887%	Phosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	3/6/1999 3/27/2000	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	8/5/2000	4.6	4.60	1.37	6.2915	2724	23.0887%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	8/26/2000 2/13/2001	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	9/8/2001	4.6	4.60	1.37	6.2915	2724	23.0887%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	5/3/2002 8/14/2002	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	11/25/2003	4.6	4.60	1.37	6.2915	2724		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	12/24/2003 9/18/2011	4.6 4.6	4.60 4.60	1.37 1.37	6.2915 6.2915	2724 2724		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	6/23/2015	4.6	4.60	1.37	6.2915	2724	23.0887%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	5/1/2007 3/29/2008	4.59 4.59	4.59 4.59	1.37 1.37	6.2778 6.2778	2750 2750		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	6/28/2013	4.59	4.59	1.37	6.2778	2750		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	12/25/2014 4/28/2015	4.59 4.59	4.59 4.59	1.37 1.37	6.2778 6.2778	2750 2750		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	1/23/2016	4.59	4.59	1.37	6.2778	2750		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	2/9/2016 2/15/2016	4.59 4.59	4.59 4.59	1.37 1.37	6.2778 6.2778	2750 2750		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	6/20/2017	4.59	4.59	1.37	6.2778	2750		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	7/24/2009 5/3/2013	4.58 4.58	4.58 4.58	1.37 1.37	6.2641 6.2641	2759 2759		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	12/20/2015	4.58	4.58	1.37	6.2641	2759		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	7/2/2018 5/14/2019	4.58 4.58	4.58 4.58	1.37 1.37	6.2641 6.2641	2759 2759		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	6/2/2019	4.58	4.58	1.37	6.2641	2759		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	10/2/2010 3/31/2013	4.57 4.57	4.57 4.57	1.37 1.37	6.2504 6.2504	2765 2765		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000 3337000	12/9/2015	4.57 4.57	4.57	1.37 1.37	6.2504 6.2504	2765 2765	23.4362%	Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	10/7/2018 1/4/2019	4.57 4.57	4.57 4.57	1.37	6.2504	2765		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	2.5	3.3
	3337000	5/27/2020	4.57	4.57	1.37	6.2504	2765		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	2/18/2004 3/14/2014	4.56 4.56	4.56 4.56	1.37 1.37	6.2368 6.2368	2771 2771		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	3/20/2017	4.56	4.56	1.37	6.2368	2771		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	4/8/2017 9/15/2004	4.56 4.55	4.56 4.55	1.37 1.37	6.2368 6.2231	2771 2775		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	6/16/2013	4.55	4.55	1.37	6.2231	2775	23.5209%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	7/14/2015 1/7/2019	4.55 4.55	4.55 4.55	1.37 1.37	6.2231 6.2231	2775 2775		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	4/11/2019	4.55	4.55	1.37	6.2231	2775	23.5209%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	11/11/2003 3/11/2011	4.54 4.54	4.54 4.54	1.37 1.37	6.2094 6.2094	2780 2780		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	2/19/2016	4.54	4.54	1.37	6.2094	2780	23.5633%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	3/4/2016 3/8/2018	4.54 4.54	4.54 4.54	1.37 1.37	6.2094 6.2094	2780 2780		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	2/25/2008	4.53	4.53	1.37	6.1957	2785	23.6057%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	4/28/2008 5/4/2009	4.53 4.53	4.53 4.53	1.37 1.37	6.1957 6.1957	2785 2785		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	1/22/2010	4.53	4.53	1.37	6.1957	2785	23.6057%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	3/14/2015 4/5/2016	4.53 4.53	4.53 4.53	1.37 1.37	6.1957 6.1957	2785 2785		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	1/2/2017	4.53	4.53	1.37	6.1957	2785	23.6057%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	4/17/2018 9/28/2020	4.53 4.53	4.53 4.53	1.37 1.37	6.1957 6.1957	2785 2785		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	10/27/2004	4.52	4.52	1.37	6.1821	2794	23.6820%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	4/26/2015 5/22/2015	4.52 4.52	4.52 4.52	1.37 1.37	6.1821 6.1821	2794 2794		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	6/6/2015	4.52	4.52	1.37	6.1821	2794	23.6820%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	2/28/2020 5/10/2021	4.52 4.52	4.52 4.52	1.37 1.37	6.1821 6.1821	2794 2794		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	4/13/2008	4.51	4.51	1.37	6.1684	2800		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.5	3.3

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	12/25/2008	4.51	4.51	1.37	6.1684	2800	23.7328% P	hosphorus, Total		μg/L	0.07392		-	2.5	3.3
	3337000 3337000	3/31/2010 2/9/2015	4.51 4.51	4.51 4.51	1.37 1.37	6.1684 6.1684	2800 2800		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	1/28/2016	4.51	4.51	1.37	6.1684	2800		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	2/29/2016 8/27/2016	4.51 4.51	4.51 4.51	1.37 1.37	6.1684 6.1684	2800 2800		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	2/16/2020	4.51	4.51	1.37	6.1684	2800	23.7328% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	5/20/1990 2/4/1991	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.5 2.5	3.3 3.3
	3337000	12/20/1991	4.5	4.50	1.37	6.1547	2808	23.8006% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	9/10/1992 11/14/1992	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	3/10/1993	4.5	4.50	1.37	6.1547	2808		hosphorus, Total		μg/L	0.07392	0.09856	-	2.5	3.3
	3337000 3337000	4/17/1993 3/4/1994	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000 3337000	5/9/1994	4.5 4.5	4.50 4.50	1.37	6.1547 6.1547	2808 2808	23.8006% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.5	3.3
	3337000	11/6/1994 4/29/1995	4.5	4.50	1.37 1.37	6.1547	2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.5 2.5	3.3 3.3
	3337000 3337000	5/5/1996 6/6/1996	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	9/23/1997	4.5	4.50	1.37	6.1547	2808		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	3/17/1999 5/19/1999	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.5 2.5	3.3 3.3
	3337000	8/14/1999	4.5	4.50	1.37	6.1547	2808	23.8006% P	hosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	4/15/2001 5/30/2002	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	5/6/2003	4.5	4.50	1.37	6.1547	2808	23.8006% P	hosphorus, Total		μg/L	0.07392	0.09856		2.5	3.3
	3337000 3337000	6/16/2003 6/26/2003	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.5 2.5	3.3 3.3
	3337000	9/14/2003	4.5	4.50	1.37	6.1547	2808	23.8006% P	hosphorus, Total		μg/L	0.07392		-	2.5	3.3
	3337000 3337000	1/1/2004 2/10/2016	4.5 4.5	4.50 4.50	1.37 1.37	6.1547 6.1547	2808 2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.5 2.5	3.3 3.3
	3337000 3337000	2/17/2016	4.5	4.50 4.50	1.37	6.1547 6.1547	2808 2808		hosphorus, Total		μg/L	0.07392		-	2.5	3.3
	3337000	4/15/2016 4/28/2019	4.5 4.5	4.50	1.37 1.37	6.1547	2808		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.5 2.5	3.3 3.3
	3337000	12/10/2015 1/27/2016	4.49	4.49	1.37	6.1410	2836		hosphorus, Total		μg/L	0.07392		-	2.4	3.3
	3337000 3337000	3/16/2016	4.49 4.49	4.49 4.49	1.37 1.37	6.1410 6.1410	2836 2836		hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.4 2.4	3.3 3.3
	3337000 3337000	8/25/2016 1/19/2005	4.49 4.48	4.49 4.48	1.37 1.37	6.1410 6.1274	2836 2840		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.4 2.4	3.3 3.3
	3337000	5/6/2020	4.48	4.48	1.37	6.1274	2840		hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.3
	3337000 3337000	11/26/2009 12/17/2016	4.47 4.47	4.47 4.47	1.37 1.37	6.1137 6.1137	2842 2842		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.4	3.2 3.2
	3337000	12/3/2018	4.47	4.47	1.37	6.1137	2842	24.0888% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	12/2/2019 4/4/2009	4.47 4.46	4.47 4.46	1.37 1.37	6.1137 6.1000	2842 2846		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.4 2.4	3.2 3.2
	3337000	5/2/2016	4.46	4.46	1.37	6.1000	2846	24.1227% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	6/6/2016 3/4/2020	4.46 4.46	4.46 4.46	1.37 1.37	6.1000 6.1000	2846 2846		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.4 2.4	3.2 3.2
	3337000	8/5/2008	4.45	4.45	1.37	6.0863	2850	24.1566% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	6/15/2013 7/5/2015	4.45 4.45	4.45 4.45	1.37 1.37	6.0863 6.0863	2850 2850		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.4 2.4	3.2 3.2
	3337000	5/15/2017	4.45	4.45	1.37	6.0863 6.0863	2850 2850	24.1566% P	hosphorus, Total		μg/L	0.07392		-	2.4	3.2
	3337000 3337000	8/3/2017 1/21/2018	4.45 4.45	4.45 4.45	1.37 1.37	6.0863	2850		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.4 2.4	3.2 3.2
	3337000 3337000	2/9/2005 3/16/2010	4.44 4.44	4.44 4.44	1.37 1.37	6.0726 6.0726	2856 2856		hosphorus, Total		μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000	5/11/2013	4.44	4.44	1.37	6.0726	2856		hosphorus, Total		μg/L μg/L	0.07392			2.4	3.2
	3337000 3337000	5/5/2015 5/27/2015	4.44 4.44	4.44 4.44	1.37 1.37	6.0726 6.0726	2856 2856		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.4 2.4	3.2 3.2
	3337000	7/15/2015	4.44	4.44	1.37	6.0726	2856	24.2075% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	1/25/2020 2/24/2021	4.44 4.44	4.44 4.44	1.37 1.37	6.0726 6.0726	2856 2856		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.4 2.4	3.2 3.2
	3337000	2/19/2022	4.44	4.44	1.37	6.0726	2856	24.2075% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	1/30/2016 2/11/2016	4.43 4.43	4.43 4.43	1.37 1.37	6.0590 6.0590	2865 2865		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.4 2.4	3.2 3.2
	3337000	2/12/2016	4.43	4.43	1.37	6.0590	2865	24.2838% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	2/14/2016 12/4/2004	4.43 4.42	4.43 4.42	1.37 1.37	6.0590 6.0453	2865 2869		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.4 2.4	3.2 3.2
	3337000	6/28/2005 2/10/2008	4.42 4.42	4.42	1.37	6.0453	2869 2869		hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	3/29/2011	4.42	4.42 4.42	1.37 1.37	6.0453 6.0453	2869		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.4 2.4	3.2 3.2
	3337000 3337000	1/29/2016 3/1/2016	4.42 4.42	4.42 4.42	1.37 1.37	6.0453 6.0453	2869 2869		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.4 2.4	3.2 3.2
	3337000	8/17/2016	4.42	4.42	1.37	6.0453	2869		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4	3.2
	3337000 3337000	11/12/2015	4.41 4.41	4.41	1.37 1.37	6.0316 6.0316	2876 2876		hosphorus, Total hosphorus, Total		μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000	5/15/2019 5/25/2019	4.41	4.41 4.41	1.37	6.0316	2876	24.3770% P	hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.4	3.2
	3337000 3337000	3/15/1990 2/2/1991	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000	3/19/1991	4.4	4.40	1.37	6.0179	2879	24.4024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	5/25/1991 3/26/1992	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.4 2.4	3.2 3.2
	3337000	3/25/1993	4.4	4.40	1.37	6.0179	2879	24.4024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	6/19/1994 6/24/1994	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.4 2.4	3.2 3.2
	3337000	9/22/1994	4.4	4.40	1.37	6.0179	2879		hosphorus, Total		μg/L	0.07392		-	2.4	3.2
	3337000 3337000	2/22/1997 3/15/1997	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.4 2.4	3.2 3.2
	3337000 3337000	11/29/1997	4.4 4.4	4.40 4.40	1.37	6.0179 6.0179	2879 2879		hosphorus, Total		μg/L	0.07392			2.4	3.2
	3337000	10/1/1998 12/7/1998	4.4	4.40	1.37 1.37	6.0179	2879	24.4024% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.4 2.4	3.2 3.2
	3337000 3337000	4/23/1999 5/14/1999	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000	9/30/1999	4.4	4.40	1.37	6.0179	2879	24.4024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	4/20/2000 7/10/2000	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.4 2.4	3.2 3.2
	3337000	3/7/2002	4.4	4.40	1.37	6.0179	2879	24.4024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	3/25/2002 4/5/2002	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000	5/4/2002	4.4	4.40	1.37	6.0179	2879	24.4024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	5/23/2002 5/25/2002	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000 3337000	6/1/2002	4.4 4.4	4.40 4.40	1.37	6.0179 6.0179	2879 2879	24.4024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.4	3.2 3.2
	3337000 3337000	6/15/2002 2/19/2003	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4 2.4	3.2 3.2
	3337000 3337000	3/1/2004 11/3/2004	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879	24.4024% P	hosphorus, Total		μg/L	0.07392 0.07392		-	2.4 2.4	3.2 3.2
	3337000	4/30/2013	4.4	4.40	1.37	6.0179	2879	24.4024% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.4	3.2
	3337000 3337000	8/1/2014 8/20/2015	4.4 4.4	4.40 4.40	1.37 1.37	6.0179 6.0179	2879 2879		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.4 2.4	3.2 3.2
L	3337000	9/12/2015	4.4	4.40	1.37	6.0179	2879		hosphorus, Total		μg/L	0.07392	0.09856		2.4	3.2

200.000	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		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1939 2,4006 1.4 1.5		11/11/2015												-		3.2
1979 1979																3.2 3.2
18700 207,205														-		3.2
1985 1985		,,												-		3.2
200000																3.2 3.2
1989 1989									,							3.2
193500 797-7085 488														-		3.2
1935/00 1797/2008 477 477 177 1790 2504 2504 2790 2504 2790 27																3.2 3.2
337100 207,000 4.77																3.2
33500 3200000 3200000 3200000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 320000 320000 320000 320000 3200000 320000 320000 32000000 32000000000 320000000000														-		3.2
383500 20,0016 247														-		3.2 3.2
1337000 2407000 241														-		3.2
137000 231,7000 44.0 4.17 4.17 5.500 7.0								24.7839% F	Phosphorus, Total		μg/L			-		3.2
133200 274,0000 435																3.2 3.2
337000														-		3.2
337000 91/4/2015 4.16																3.2
337000 540/2016 4.56 4.56 4.57 5.962 252														-		3.2 3.2
337000 69/2022 4.56																3.2
1332000 177,7200 145								24.8517% F	Phosphorus, Total		μg/L			-		3.2
337000 975/0007														-		3.2 3.2
337000 51/2000 4.55																3.2
3337000 617/2011 4.35 4.35 4.35 4.37 5.969 239 3.56100 Pemplorers, Total 147 0.07992 0.0865 3 2.4 4.3 4.								24.9110% F	Phosphorus, Total		μg/L			-		3.2
337000 6777936 4.55 4.55 4.57 5.966 209 20.4010. Pemplews, Total wild 0.37391 0.0966 2.4 4.5										0.0				- 2		3.2 3.2
3317000 3/19/2011 4.15										0.0						3.2
3337000 4/4/2022											μg/L			-		3.2
3337000 17/17/0506 4.34 4.34 1.37 5.950 2.968 2.469778 Propulers, Total sulf. 0.07932 0.09856 2.46																3.2
337700 1//2016 434 434 1.37 5.939 248 4.98778 Propherous Total mg/s 0.07931 0.08966 2.4														-		3.2 3.2
3337000 1/3/10/2013 4.34 4.34 1.37 5.939 248 4.58/9738 Phosphoma, Total Mp/L 0.07381 0.09866 2.4 4.3 1.37 5.939 248 2.58/9738 Phosphoma, Total Mp/L 0.07381 0.09866 2.4 4.3 1.37 5.939 248 2.58/9738 Phosphoma, Total Mp/L 0.07381 0.09866 2.4 4.3 1.37 5.2021 2.694 0.07381 0.09866 2.4 4.3 1.37 5.2021 2.694 0.07381 0.09866 2.4 4.3 1.37 5.2022 2.694 0.003818 Phosphoma, Total Mp/L 0.07381 0.09866 2.4 4.3 4.3 4.3 1.37 5.2022 2.694 0.003818 Phosphoma, Total Mp/L 0.07381 0.09866 2.4 4.3 4.3 4.3 4.3 1.37 5.2022 2.694 0.003818 Phosphoma, Total Mp/L 0.07381 0.09866 2.4 4.3																3.2
337700 1/19/2021 4.34 4.34 1.37 5.939 2984 2.4 2.7 2														-		3.2
3317000 416/4922																3.2 3.2
331700 4/0/2015 4.33 4.33 1.37 5.9222 2944 2.5.0318 Properties Total up/L 0.07992 0.09896 2.4														-		3.2
337700 4/16/2016 4.33 4.33 1.37 5.922 296 25.03819 Prospheron, Total \(\mu l \)														-		3.1 3.1
333700 44/7309 4.33 4.33 1.37 5.922 294 25.03819 Prospheron, Total μ/L 0.07932 0.09856 2.4																3.1
337000 6770000 4.32 4.37 1.37 5.905 2.906 2.08095 1.90895 1.24 1.37 1.905 2.906 2.08095 1.90895 1.24 1.37 1.905 2.906 2.08095 1.90895 1.24 1.37 1.905 2.906 2.08095 1.90895 1.24 1.37 1.905 2.906 2.08095 1.38095 1.90895 1.24 1.37 1.905 2.906 2.08095 1.38095 1.24 1.37 1.905 2.906 2.08095 1.38095 1.24 1.37 1.905 2.906 2.08095 1.24 1.37 1.905 2.08095 1.3809														-		3.1
337700 107/7007																3.1
337700 41/47010 4.32 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07992 0.09856 - 2.4 331700 12/12/2015 4.32 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 331700 12/12/2015 4.32 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.31 3.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.31 3.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.32 1.37 5.9065 2.600 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.31 1.37 5.9065 2.6009/h. Phosphorus, Total gg/L 0.07932 0.09856 - 2.4 4.31 1.37 5.8068 2.3 3.3000 1.30000 1.30000 1.30000 1.30000 1.30000 1.30000 1.30000 1.30000 1.30000																3.1 3.1
3377000 12/11/2015 4.32 4.32 1.37 5.9085 2960 25.089999 Phosphorus, Total µg/L 0.07992 0.09856 2.4 3337000 5/16/2017 4.32 4.32 1.37 5.9085 2.906 25.089999 Phosphorus, Total µg/L 0.07992 0.09856 2.4 3337000 27/2019 4.32 4.32 1.37 5.9085 2.906 25.089999 Phosphorus, Total µg/L 0.07992 0.09856 2.4 3337000 67/21/2019 4.31 4.31 1.37 5.9085 2.906 25.089999 Phosphorus, Total µg/L 0.07992 0.09856 2.4 3337000 97/2019 4.31 4.31 1.37 5.9085 2.906 25.089999 Phosphorus, Total µg/L 0.07992 0.09856 2.4 3337000 27/12/204 4.31 4.31 1.37 5.9085 2.906 25.089999 Phosphorus, Total µg/L 0.07992 0.09856 2.3 3337000 37/2011 4.31 4.31 1.37 5.9086 2.909999 25.0899999 25.0899999 25.0899999 25.0899999 25.0899999 25.08999999 25.08999999 25.089999999 25.08999999999 25.0899999999 25.08999999999999 25.089999999999 25.08999999999999999999999999999999999999																3.1
3377000 1/34/2017 4.32 4.32 1.37 5.9665 2.960 25.089906 Plosphorus, Total µg/L 0.07392 0.09856 2.4 3337000 27/9/2019 4.32 4.32 1.37 5.9665 2.960 25.089906 Plosphorus, Total µg/L 0.07392 0.09856 2.4 3337000 87/2019 4.32 4.32 1.37 5.9665 2.960 25.089906 Plosphorus, Total µg/L 0.07392 0.09856 2.4 3337000 97/2019 4.32 4.32 1.37 5.9665 2.960 25.089906 Plosphorus, Total µg/L 0.07392 0.09856 2.4 3337000 97/2019 4.32 4.32 1.37 5.9665 2.960 25.089906 Plosphorus, Total µg/L 0.07392 0.09856 2.4 3337000 1.71/2014 4.31 4.31 1.37 5.9685 2.960 25.089906 Plosphorus, Total µg/L 0.07392 0.09856 2.4 3337000 1.71/2014 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2011 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2011 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2016 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2016 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2016 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2018 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2018 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2019 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2019 4.31 4.31 4.31 1.37 5.8988 2770 25.17385 Plosphorus, Total µg/L 0.07392 0.09856 2.3 3337000 1.76/2019 4.31 4.31 4.31 4.31 4.37 5.8988														-		3.1
337/000 5/16/2017 4.32 4.32 1.37 5.0965 25.090 25.0909/h Prospherus, Total µg/L 0.07392 0.09856 2.4 3337000 8/21/2019 4.32 4.32 1.37 5.0965 2.960 25.0909/h Prospherus, Total µg/L 0.07392 0.09856 2.4 3337000 9/12/2019 4.32 4.32 1.37 5.0965 2.960 25.0909/h Prospherus, Total µg/L 0.07392 0.09856 2.4 3337000 9/12/2019 4.32 4.32 1.37 5.0865 2.960 25.0909/h Prospherus, Total µg/L 0.07392 0.09856 2.4 3337000 9/12/2019 4.32 4.32 1.37 5.0865 2.960 25.0909/h Prospherus, Total µg/L 0.07392 0.09856 2.4 2.4 2.1 2.4 2.5																3.1 3.1
337000 \$6/21/2019 4.32 4.32 1.37 5.908 2960 2.08990, Phosphorus, Total \$\mu U, 0.07392 0.09856 2.4																3.1
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337000 6/1/2018 4.31 4.31 1.37 5.8948 2970 25.1738% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 6/3/2019 4.31 4.31 1.37 5.8948 2970 25.1738% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 6/3/2019 4.31 4.31 1.37 5.8948 2970 25.1738% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 6/3/2019 4.3 4.30 1.37 5.8948 2970 25.1738% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 6/3/2019 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 6/3/2019 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1992 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1993 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1993 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 4/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 3/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 3/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 3/26/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856 - 2.3 337000 3/26/1998 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μμ/L 0.07392 0.09856														-		3.1 3.1
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3337000 2/18/1992 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3						5.8812	2981	25.2670% F	Phosphorus, Total					-		3.1
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3337000 4/23/1995 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3			4.3	4.30	1.37	5.8812	2981	25.2670% F	Phosphorus, Total					-		3.1
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3337000 3/11/1998 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3	3337000	9/8/1996	4.3	4.30	1.37	5.8812	2981	25.2670% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 4/8/1998 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 2/10/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 4/19/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 4/27/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 10/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 10/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 4/27/1990 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 4/27/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/16/1000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/16/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/16/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/16/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/16/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/16/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 4/4/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.0739																3.1 3.1
3337000 2/12/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 2/12/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 4/19/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 4/27/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 2/24/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 1.0/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 1.0/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 1.0/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 1.0/16/1000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 1/1/10/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 1/1/4/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 10/26/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07																3.1
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3337000 4/27/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 10/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 2/24/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 11/10/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 11/10/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 11/10/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 10/26/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 10/26/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392														-		3.1 3.1
3337000 10/16/1999 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 2/24/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3																3.1
3337000 4/21/2000 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3	3337000	10/16/1999	4.3	4.30	1.37	5.8812					μg/L	0.07392	0.09856	-	2.3	3.1
3337000 11/10/2000 4.3 4.30 1.37 5.8812 2981 25,2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3														-		3.1 3.1
3337000 1/14/2001 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 3/26/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 4/4/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/31/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/36/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30														-		3.1
3337000 3/26/2002 4.3 4.30 1.37 5.8812 281 55.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3	3337000	1/14/2001	4.3	4.30	1.37	5.8812		25.2670% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 4/4/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/33/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/33/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3																3.1 3.1
3337000 5/31/2/002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/33/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3														-		3.1
3337000 7/30/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3		5/31/2002			1.37			25.2670% F	Phosphorus, Total		μg/L	0.07392	0.09856			3.1
														-		3.1 3.1
3337000 11/21/2002 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total µg/L 0.07392 0.09856 - 2.3																3.1
3337000 1/31/2003 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3	3337000	1/31/2003	4.3	4.30	1.37	5.8812	2981	25.2670% F	Phosphorus, Total			0.07392	0.09856	-	2.3	3.1
3337000 2/1/2003 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 337000 5/1/2003 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3														-		3.1 3.1
3337000 5/1/2003 4.3 4.30 1.37 5.8812 2981 2.5.2670% Prosphorus, Total µg/L 0.07932 0.09856 - 2.3 333700 6/2/2003 4.3 4.30 1.37 5.8812 2981 2.5.2670% Prosphorus, Total µg/L 0.07932 0.09856 - 2.3																3.1
3337000 1/9/2004 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3	3337000	1/9/2004	4.3	4.30	1.37	5.8812	2981	25.2670% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 6/27/2008 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 7/14/2010 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3																3.1 3.1
3337000 7/10/2018 4.3 4.30 1.37 3.68312 2981 2.52670% Prospherus, Total µg/L 0.07392 0.09856 - 2.3														-		3.1
3337000 2/24/2022 4.3 4.30 1.37 5.8812 2981 25.2670% Phosphorus, Total μg/L 0.07392 0.09856 · 2.3								25.2670% F	Phosphorus, Total		μg/L			-	2.3	3.1
3337000 12/18/2003 4.29 4.29 1.37 5.8675 3018 25.5806% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/17/2008 4.29 4.29 1.37 5.8675 3018 25.5806% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3																3.1 3.1
3337000 10/28/2009 4.29 4.29 1.37 5.6675 3018 2.55006 principlious, lotal µg/L 0.07932 0.09856 - 2.3																3.1
3337000 9/5/2012 4.29 4.29 1.37 5.8675 3018 25.5806% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3	3337000	9/5/2012	4.29	4.29	1.37	5.8675	3018	25.5806% F	Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 7/16/2015 4.29 4.29 1.37 5.8675 3018 25.5806% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3 3337000 5/7/2019 4.29 4.29 1.37 5.8675 3018 25.5806% Phosphorus, Total μg/L 0.07392 0.09856 - 2.3														-		3.1 3.1
3337000 5/23/2020 4.29 4.29 1.37 5.8675 3018 £2.5806/8 Phosphorus, Total µg/L 0.07392 0.09856 - 2.3																3.1

	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5%	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000 3337000	6/26/2020 8/31/2009	4.29 4.28	4.29 4.28	1.37 1.37	5.8675 5.8538	3018 3026		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1
3337000	3/24/2015	4.28	4.28	1.37	5.8538	3026		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.3	3.1 3.1
3337000	3/17/2016 3/13/2017	4.28 4.28	4.28 4.28	1.37 1.37	5.8538 5.8538	3026 3026		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.3 2.3	3.1
3337000 3337000	5/28/2017	4.28	4.28	1.37	5.8538	3026		Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.3	3.1 3.1
3337000	2/21/2020	4.28	4.28	1.37	5.8538	3026	25.6484%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	2/11/2013 1/31/2015	4.27 4.27	4.27 4.27	1.37 1.37	5.8401 5.8401	3032 3032		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	5/25/2015	4.27	4.27	1.37	5.8401	3032		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	2/21/2016 2/22/2016	4.27 4.27	4.27 4.27	1.37 1.37	5.8401 5.8401	3032 3032		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	9/12/2016	4.27	4.27	1.37	5.8401	3032		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.3	3.1
3337000	11/22/2016	4.27	4.27	1.37	5.8401	3032	25.6993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	5/15/2004 4/24/2007	4.26 4.26	4.26 4.26	1.37 1.37	5.8265 5.8265	3039 3039		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	9/7/2008	4.26	4.26	1.37	5.8265	3039		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000	2/25/2013 9/10/2015	4.26	4.26	1.37	5.8265	3039		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 3337000	7/5/2015	4.26 4.26	4.26 4.26	1.37 1.37	5.8265 5.8265	3039 3039		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	6/20/2018	4.26	4.26	1.37	5.8265	3039		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 3337000	2/10/2019 12/21/2012	4.26 4.25	4.26 4.25	1.37 1.37	5.8265 5.8128	3039 3047		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	6/3/2013	4.25	4.25	1.37	5.8128	3047	25.8264%	Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 3337000	7/7/2016	4.25	4.25 4.25	1.37	5.8128 5.8128	3047 3047		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3	3.1
3337000	10/15/2017 1/27/2019	4.25 4.25	4.25	1.37 1.37	5.8128	3047		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.3 2.3	3.1 3.1
3337000	3/25/2022	4.25	4.25	1.37	5.8128	3047	25.8264%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	1/14/2013 5/5/2013	4.24 4.24	4.24 4.24	1.37 1.37	5.7991 5.7991	3053 3053		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	6/27/2018	4.24	4.24	1.37	5.7991	3053		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000	5/16/2019	4.24	4.24	1.37	5.7991	3053		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	3/26/2020 12/18/2001	4.24 4.23	4.24 4.23	1.37 1.37	5.7991 5.7854	3053 3058		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	11/22/2009	4.23	4.23	1.37	5.7854	3058	25.9196%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	2/11/2015 3/15/2015	4.23 4.23	4.23 4.23	1.37 1.37	5.7854 5.7854	3058 3058		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	11/6/2015	4.23	4.23	1.37	5.7854	3058		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000	4/14/2017	4.23	4.23	1.37	5.7854	3058		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	4/11/2018 5/4/2021	4.23 4.23	4.23 4.23	1.37 1.37	5.7854 5.7854	3058 3058		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	4/9/2004	4.22	4.22	1.37	5.7717	3066	25.9875%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	5/17/2006 2/23/2007	4.22 4.22	4.22 4.22	1.37 1.37	5.7717 5.7717	3066 3066		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	9/6/2014	4.22	4.22	1.37	5.7717	3066		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.3	3.1
3337000	2/10/2015	4.22	4.22	1.37	5.7717	3066		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 3337000	3/20/2015 4/12/2015	4.22 4.22	4.22 4.22	1.37 1.37	5.7717 5.7717	3066 3066		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	4/29/2015	4.22	4.22	1.37	5.7717	3066		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000	4/22/2016	4.22	4.22	1.37	5.7717	3066		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	9/10/2018 3/1/2020	4.22 4.22	4.22 4.22	1.37 1.37	5.7717 5.7717	3066 3066		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	3/28/2020	4.22	4.22	1.37	5.7717	3066	25.9875%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	1/18/2007 3/30/2008	4.21 4.21	4.21 4.21	1.37 1.37	5.7581 5.7581	3078 3078		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	3/5/2020	4.21	4.21	1.37	5.7581	3078		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000	1/25/1993	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	3/7/1994 3/27/1994	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	5/11/1995	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	5/15/1995 10/27/1995	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	9/20/1997	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	3/13/1998 4/14/1998	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	4/28/1998	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000	2/25/1999	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	3/3/1999 2/11/2000	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.1 3.1
3337000	3/1/2001	4.2	4.20	1.37	5.7444	3081	26.1146%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	5/21/2001	4.2	4.20	1.37	5.7444	3081 3081		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		2.3	3.1
3337000	5/5/2002	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.3	3.1
3337000	6/7/2002	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 3337000	3/25/2003 6/23/2003	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	7/12/2003	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.1
3337000 3337000	1/2/2004 2/27/2009	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1
3337000	1/20/2010	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.3	3.1 3.1
3337000	3/12/2013	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	1/11/2015 7/17/2015	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	7/22/2015	4.2	4.20	1.37	5.7444	3081	26.1146%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000	5/17/2017 5/17/2019	4.2	4.20	1.37	5.7444	3081		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.1
3337000 3337000	10/27/2021	4.2 4.2	4.20 4.20	1.37 1.37	5.7444 5.7444	3081 3081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.1 3.1
3337000	4/27/2004	4.19	4.19	1.37	5.7307	3112	26.3774%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	8/11/2015 9/25/2015	4.19 4.19	4.19 4.19	1.37 1.37	5.7307 5.7307	3112 3112		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.0 3.0
3337000	12/11/2004	4.18	4.18	1.37	5.7170	3115		Phosphorus, Total		μg/L	0.07392	0.09856		2.3	3.0
3337000	2/25/2010	4.18	4.18	1.37	5.7170	3115		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	5/28/2015 9/26/2015	4.18 4.18	4.18 4.18	1.37 1.37	5.7170 5.7170	3115 3115		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.0 3.0
3337000	9/27/2015	4.18	4.18	1.37	5.7170	3115	26.4028%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	11/5/2015 4/18/2018	4.18 4.18	4.18 4.18	1.37 1.37	5.7170 5.7170	3115 3115		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.3 2.3	3.0 3.0
3337000	4/10/2018	4.18	4.18	1.37	5.7170	3115		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.3	3.0
3337000	4/8/2009	4.17	4.17	1.37	5.7034	3123	26.4706%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	11/23/2010 5/4/2011	4.17 4.17	4.17 4.17	1.37 1.37	5.7034 5.7034	3123 3123		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.0 3.0
3337000	4/23/2004	4.16	4.16	1.37	5.6897	3126		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000	7/14/2008	4.16	4.16	1.37	5.6897	3126		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	2/13/2009 12/26/2014	4.16 4.16	4.16 4.16	1.37 1.37	5.6897 5.6897	3126 3126		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.3 2.3	3.0 3.0
3337000	9/28/2015	4.16	4.16	1.37	5.6897	3126	26.4960%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	7/19/2008 7/30/2014	4.15 4.15	4.15 4.15	1.37 1.37	5.6760 5.6760	3131 3131		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.0 3.0
3337000 3337000	7/30/2014 11/26/2014	4.15 4.15	4.15 4.15	1.37 1.37	5.6760 5.6760	3131 3131		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.3 2.3	3.0 3.0
3337000	2/23/2016	4.15	4.15	1.37	5.6760	3131	26.5384%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
3337000 3337000	3/28/2014 5/1/2014	4.14 4.14	4.14 4.14	1.37 1.37	5.6623 5.6623	3135 3135		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.0 3.0

Gag	ge ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
:	3337000	7/19/2014	4.14	4.14	1.37	5.6623	3135	26.5723% P	hosphorus, Total		μg/L	0.07392		-	2.3	3.0
	3337000	3/16/2015	4.14	4.14	1.37	5.6623	3135	26.5723% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.3	3.0
	3337000 3337000	3/19/2015 11/1/2015	4.14 4.14	4.14 4.14	1.37 1.37	5.6623 5.6623	3135 3135		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.3	3.0 3.0
	3337000 3337000	3/5/2016 3/10/2018	4.14 4.14	4.14 4.14	1.37 1.37	5.6623 5.6623	3135 3135		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.3 2.3	3.0 3.0
	3337000	3/16/2020	4.14	4.14	1.37	5.6623	3135		hosphorus, Total		μg/L μg/L	0.07392		-	2.3	3.0
	3337000	3/21/2021	4.14 4.13	4.14	1.37	5.6623 5.6487	3135 3145		hosphorus, Total		μg/L	0.07392		-	2.3	3.0
	3337000 3337000	6/18/2006 4/16/2009	4.13	4.13 4.13	1.37 1.37	5.6487	3145		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.3 2.3	3.0 3.0
	3337000	7/29/2009	4.13	4.13	1.37	5.6487	3145		hosphorus, Total		μg/L	0.07392		-	2.3	3.0
	3337000 3337000	12/8/2014 5/11/2004	4.13 4.12	4.13 4.12	1.37 1.37	5.6487 5.6350	3145 3149		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.3 2.2	3.0 3.0
	3337000	11/15/2008	4.12	4.12	1.37	5.6350	3149		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	3/8/2009 1/27/2010	4.12 4.12	4.12 4.12	1.37 1.37	5.6350 5.6350	3149 3149		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.2 2.2	3.0 3.0
	3337000	5/28/2012	4.12	4.12	1.37	5.6350	3149		hosphorus, Total		μg/L	0.07392		-	2.2	3.0
	3337000 3337000	2/25/2014 12/28/2014	4.12 4.12	4.12 4.12	1.37 1.37	5.6350 5.6350	3149 3149		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.2 2.2	3.0 3.0
	3337000	1/22/2020	4.12	4.12	1.37	5.6350	3149		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	4/8/2010 12/30/2011	4.11 4.11	4.11 4.11	1.37 1.37	5.6213 5.6213	3157 3157		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.2 2.2	3.0 3.0
	3337000	9/29/2015	4.11	4.11	1.37	5.6213	3157	26.7588% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	2/17/1990 2/27/1990	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.2 2.2	3.0 3.0
:	3337000	10/12/1990	4.1	4.10	1.37	5.6076	3160	26.7842% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	4/16/1991 10/2/1991	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.2	3.0 3.0
	3337000	12/3/1991	4.1	4.10	1.37	5.6076	3160	26.7842% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	1/8/1993 3/1/1993	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.2	3.0 3.0
:	3337000	4/21/1993	4.1	4.10	1.37	5.6076	3160	26.7842% P	hosphorus, Total		μg/L	0.07392		-	2.2	3.0
	3337000 3337000	5/3/1993 4/2/1994	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.2 2.2	3.0 3.0
:	3337000	4/17/1994	4.1	4.10	1.37	5.6076	3160	26.7842% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	12/9/1997 4/11/1999	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.2 2.2	3.0 3.0
	3337000	4/20/1999	4.1	4.10	1.37	5.6076	3160		hosphorus, Total		μg/L	0.07392		-	2.2	3.0
	3337000 3337000	7/2/1999 7/6/1999	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.2 2.2	3.0 3.0
	3337000	8/9/1999	4.1	4.10	1.37	5.6076	3160		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	11/1/1999 8/3/2000	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.2 2.2	3.0 3.0
	3337000	4/6/2002	4.1	4.10	1.37	5.6076	3160		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	4/7/2002 4/9/2002	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.2 2.2	3.0 3.0
	3337000	5/27/2002	4.1	4.10	1.37	5.6076	3160		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	8/17/2002 6/14/2003	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.2 2.2	3.0 3.0
	3337000	6/20/2003	4.1	4.10	1.37	5.6076	3160		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.2	3.0
	3337000	9/3/2003	4.1	4.10	1.37	5.6076	3160		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	2/3/2004 2/21/2005	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.2 2.2	3.0
	3337000	3/3/2007	4.1	4.10	1.37	5.6076	3160	26.7842% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	2/11/2008 7/19/2015	4.1 4.1	4.10 4.10	1.37 1.37	5.6076 5.6076	3160 3160		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.2	3.0 3.0
	3337000	3/6/2016	4.1	4.10	1.37	5.6076	3160	26.7842% P	hosphorus, Total		μg/L	0.07392		-	2.2	3.0
	3337000 3337000	4/17/2016 3/12/2004	4.1 4.09	4.10 4.09	1.37 1.37	5.6076 5.5939	3160 3195		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		- :	2.2 2.2	3.0 3.0
	3337000	4/10/2004	4.09	4.09	1.37	5.5939	3195	27.0809% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	10/27/2006 6/23/2009	4.09 4.09	4.09 4.09	1.37 1.37	5.5939 5.5939	3195 3195		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.2 2.2	3.0 3.0
	3337000	9/24/2010	4.09	4.09	1.37	5.5939	3195	27.0809% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	7/30/2013 3/15/2014	4.09 4.09	4.09 4.09	1.37 1.37	5.5939 5.5939	3195 3195		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.2	3.0 3.0
	3337000	3/18/2015	4.09	4.09	1.37	5.5939	3195	27.0809% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	7/18/2015 3/29/2016	4.09 4.09	4.09 4.09	1.37 1.37	5.5939 5.5939	3195 3195		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.2	3.0 3.0
	3337000	5/3/2016	4.09	4.09	1.37	5.5939	3195	27.0809% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	6/26/2016 3/30/2021	4.09 4.09	4.09 4.09	1.37 1.37	5.5939 5.5939	3195 3195		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.2 2.2	3.0 3.0
	3337000	11/27/2003	4.08	4.08	1.37	5.5803	3208		hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	4/21/2004 1/14/2014	4.08 4.08	4.08 4.08	1.37 1.37	5.5803 5.5803	3208 3208		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.2 2.2	3.0 3.0
	3337000	7/7/2014	4.08	4.08	1.37	5.5803	3208		hosphorus, Total		μg/L	0.07392		-	2.2	3.0
	3337000 3337000	8/21/2016	4.08 4.08	4.08 4.08	1.37 1.37	5.5803 5.5803	3208 3208	27.1910% P	hosphorus, Total		μg/L	0.07392		-	2.2 2.2	3.0
	3337000	8/28/2016 10/16/2016	4.08	4.08 4.08	1.37	5.5803	3208		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.2	3.0 3.0
	3337000 3337000	10/12/2018	4.08 4.08	4.08 4.08	1.37 1.37	5.5803 5.5803	3208 3208	27.1910% P	hosphorus, Total		μg/L	0.07392		-	2.2	3.0 3.0
	3337000 3337000	2/25/2022 5/20/2004	4.08 4.07	4.08 4.07	1.37 1.37	5.5803 5.5666	3208 3217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.2 2.2	3.0
:	3337000	4/7/2006	4.07	4.07	1.37	5.5666	3217	27.2673% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	10/25/2009 5/12/2013	4.07 4.07	4.07 4.07	1.37 1.37	5.5666 5.5666	3217 3217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.2 2.2	3.0 3.0
	3337000	10/7/2014	4.07	4.07	1.37	5.5666	3217	27.2673% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	2/2/2015 2/3/2015	4.07 4.07	4.07 4.07	1.37 1.37	5.5666 5.5666	3217 3217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.2 2.2	3.0 3.0
	3337000	8/12/2015	4.07	4.07	1.37	5.5666	3217	27.2673% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	4/19/2016 5/28/2016	4.07 4.07	4.07 4.07	1.37 1.37	5.5666 5.5666	3217 3217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.2 2.2	3.0 3.0
:	3337000	6/25/2016	4.07	4.07	1.37	5.5666	3217	27.2673% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	3/9/2022 6/12/2004	4.07 4.06	4.07 4.06	1.37 1.37	5.5666 5.5529	3217 3229		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.2 2.2	3.0 3.0
	3337000	11/1/2005	4.06	4.06	1.37	5.5529	3229	27.3690% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	6/1/2006 9/6/2008	4.06 4.06	4.06 4.06	1.37 1.37	5.5529 5.5529	3229 3229		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392		-	2.2 2.2	3.0 3.0
	3337000	4/20/2012	4.06	4.06	1.37	5.5529	3229		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.2	3.0
	3337000	5/1/2013	4.06	4.06	1.37	5.5529	3229	27.3690% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	3.0
	3337000 3337000	7/23/2015 4/23/2019	4.06 4.06	4.06 4.06	1.37 1.37	5.5529 5.5529	3229 3229		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.2 2.2	3.0 3.0
	3337000	1/18/2004	4.05	4.05	1.37	5.5392	3237	27.4369% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
	3337000 3337000	10/19/2004 4/2/2008	4.05 4.05	4.05 4.05	1.37 1.37	5.5392 5.5392	3237 3237		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.2	2.9 2.9
	3337000	5/5/2009	4.05	4.05	1.37	5.5392	3237	27.4369% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
	3337000 3337000	8/21/2015 4/18/2016	4.05 4.05	4.05 4.05	1.37 1.37	5.5392 5.5392	3237 3237		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.2	2.9
:	3337000	12/25/2016	4.05	4.05	1.37	5.5392	3237	27.4369% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
	3337000 3337000	3/18/2019 2/9/2022	4.05 4.05	4.05 4.05	1.37 1.37	5.5392 5.5392	3237 3237		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.2 2.2	2.9 2.9
	3337000	6/17/2004	4.04	4.04	1.37	5.5256	3246	27.5131% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
	3337000	4/13/2005	4.04	4.04	1.37	5.5256 5.5256	3246		hosphorus, Total		μg/L	0.07392		-	2.2	2.9
	3337000	3/4/2013	4.04	4.04	1.37	5.5256	3246	∠/.3131% P	hosphorus, Total		μg/L	0.07392	0.09856	•	2.2	2.9

March Colon Colo	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
Margin M														-		
Manual M																
2009 2009	33370	00 4/9/2017	4.03		1.37		3251	27.5555% P	hosphorus, Total		μg/L		0.09856	-		2.9
2009 2009																
2005 2005	33370	00 1/8/2018	4.03	4.03		5.5119	3251	27.5555% P	hosphorus, Total		μg/L	0.07392	0.09856	-		2.9
1988 1505 1507																
1985 1986		00 12/31/2009			1.37			27.6064% P	hosphorus, Total		μg/L	0.07392		-	2.2	2.9
1985 1985																
2000 1,000	33370	00 1/11/2008	4.01	4.01	1.37	5.4845	3261	27.6403% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
1300 1200																
1979 1979	33370	00 4/1/2013	4.01					27.6403% P	hosphorus, Total		μg/L	0.07392		-	2.2	2.9
1979 1979														-		
	33370	00 9/6/2015	4.01	4.01	1.37	5.4845	3261	27.6403% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
2000000000000000000000000000000000000														-		
1970 1970	33370	00 6/30/2020	4.01	4.01	1.37	5.4845	3261	27.6403% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
1989 1997 1998 1														-		
1985 1985	33370	00 11/22/1990	4	4.00	1.37	5.4709	3272	27.7335% P	hosphorus, Total			0.07392	0.09856	-	2.2	2.9
201000 9020000 4														-		
331900 364-502	33370	00 9/22/1991	4	4.00	1.37	5.4709	3272	27.7335% P	hosphorus, Total			0.07392	0.09856		2.2	2.9
19300 1970-1976 4														-		
1,000																
1988 1748-1989 4														-		
133500 16,1700 6			4													
131790 249/1790 4														-		
1317000 100/1009 4																
337500 346,7979 6	33370	00 10/29/1996		4.00	1.37	5.4709	3272				μg/L	0.07392	0.09856	-	2.2	2.9
139700 96/3788 4			•													
1392000 77,07000 4 400 1.27 5.4700 2772 279,288, Presidents, Total 441 6.0793 6.00500 2.2 2.2 2.2 2.2 2.3	33370	00 6/3/1998	4				3272	27.7335% P	hosphorus, Total		μg/L			-		2.9
137500 147/0000 4			4													
337000 3170000 317000 317000 317000 317000 317000 317000 3170000 317000 317000 317000 317000 317000 317000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 3170000 31700000 31700000 31700000 317000000 3170000000 317000000000000000000000000000000000000	33370	00 11/7/2000	4	4.00	1.37	5.4709	3272	27.7335% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
337000 415/0002 4 4.00 1.17 5-079 3272 2273937 Pemperon, Telat mg/L 0.0793 0.0865 2.2 2.3 2.			4													
337000 47,27000 4	33370	00 4/19/2002	4	4.00	1.37	5.4709	3272	27.7335% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
331700 496/2000 4 4.00 1.77 5.470 127 27318/F Procedure, Test 19/1 0.07192 0.0866 - 22 2.9 2																
3317000														-		
333700 672/2003 4 4.00 1.37 5.470 327 273388, Fronderson, Total 44/1, 0.07392 0.00566 - 2.2 2.9														-		
1317700 (1/47/2003 4 4.00 1.37 5.479 3772 27.2738/S Progebout, Testal																
3337000 12/19/2005 4								27.7335% P	hosphorus, Total		μg/L			-		
3377000 1,00,00064 4 4.00 1.37 5.4799 372 27.3338, Prospherites, Total														-		
3337000 17/2/2012 4 4.00 1.37 5.470 272 27.335.87 Paughtons, Food µg/L 0.07392 0.0866 2.2 2.9											μg/L			-		
337700 1/29/2012 4 4.00 1.37 5.4709 3272 27.335.8 Prospheres, Food																
331700 1/2/2015 4														-		
3317000 416/6/3015 4 4.00 1.37 5.470 3272 27.73358 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 1.0717/2016 4 4.00 1.37 5.470 3272 27.73358 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 1.0717/2016 4 4.00 1.37 5.470 3272 27.73358 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 1.0717/2018 3.99 1.37 5.475 3314 2.00958 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2008 3.99 1.39 1.37 5.4572 3314 2.00958 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2008 3.99 1.39 1.37 5.4572 3314 2.00958 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2010 3.99 1.39 1.37 5.4573 3314 2.00958 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2010 3.99 3.99 1.37 5.4573 3314 2.00958 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2010 3.99 3.99 1.37 5.4573 3314 2.00958 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2010 3.99 3.98 1.37 5.4475 3310 2.344058 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2010 3.99 3.98 1.37 5.4455 3320 2.344058 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2013 3.99 3.98 1.37 5.4455 3320 2.344058 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2013 3.99 3.98 3.98 3.98 3.79 5.4455 3320 2.344058 Prespherent, Total upl. 0.07392 0.09866 2.2 2.9 3317000 41/2013 3.99 3.98																
3317000 12/12/2016 4 4.00 1.37 5.479 327 27.733/58 Prosiphorus, Total 19/1 0.07592 0.09864 2.2 2.9 3317000 27/16/2008 3.99 3.99 3.99 1.37 5.4672 3314 22.09598, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/16/2010 3.99 3.99 1.37 5.4672 3314 22.09598, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/16/2010 3.99 3.99 1.37 5.4672 3314 22.09598, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/16/2010 3.99 3.99 1.37 5.4672 3314 22.09598, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/16/2010 3.99 3.99 1.37 5.4672 3314 22.09598, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/16/2010 3.98 3.98 1.37 5.4678 3.30 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/16/2010 3.98 3.98 1.37 5.4458 3.30 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27014 3.98 3.98 1.37 5.4458 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27014 3.98 3.98 1.37 5.4458 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27014 3.98 3.98 1.37 5.4458 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27014 3.98 3.98 1.37 5.4458 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27016 3.98 3.98 1.37 5.4458 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27016 3.98 3.98 1.37 5.4458 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27016 3.98 3.98 1.37 5.4568 3.320 22.44968, Prosphorus, Total 19/1 0.07592 0.09866 2.2 2.9 3317000 47/27016 3.98 3.98 3.98 1.37 5.4688 3.300 22.44968, Prosphorus, Total 19/1 0.07592	33370	00 4/16/2015		4.00	1.37	5.4709	3272	27.7335% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
337000 11/27/2007 3.99 3.99 3.99 1.37 5.4572 3314 28.09995; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2008 3.99 3.99 1.37 5.4572 3314 28.09995; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2008 3.99 3.99 1.37 5.4572 3314 28.09995; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2008 3.99 3.99 1.37 5.4572 3314 28.09995; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/20090 3.98 3.98 1.37 5.4473 3314 28.09995; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2010 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2010 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2010 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2010 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.98 3.98 1.37 5.4483 330 28.44966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.97 3.97 1.37 5.4298 3328 28.24966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.97 3.97 1.37 5.4298 3328 28.24966; Phosphorus, Total 19/14 0.07392 0.09856 2.2 2.9 333700 41/2015 3.97																
337700 4/1/2008 3.99 3.99 3.99 3.57 5.472 3314 28.0895/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2010 3.99 3.99 1.37 5.472 3314 28.0895/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2010 3.99 3.99 1.37 5.472 3314 28.0895/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2010 3.98 3.98 1.37 5.4673 3314 28.0895/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/5/2010 3.98 3.98 1.37 5.4635 3320 28.14046/ Prospherus, Total µg/L 0.07392 0.0856 - 2.2 2.9 337700 4/5/2014 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07392 0.0856 - 2.2 2.9 337700 4/5/2016 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07392 0.0856 - 2.2 2.9 337700 4/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07392 0.0856 - 2.2 2.9 337700 4/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 5/1/2018 3.98 3.98 1.37 5.4435 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 4/1/2018 3.99 3.97 1.37 5.4438 3320 28.14046/ Prospherus, Total µg/L 0.07992 0.0856 - 2.2 2.9 337700 1.07/2018 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97	33370	00 11/22/2007		3.99	1.37		3314	28.0895% P	hosphorus, Total		μg/L	0.07392	0.09856	-		2.9
337700 47/47016 3.99 3.99 3.99 1.37 5.4572 3314 28.089996 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47015 3.99 3.99 1.37 5.4572 3314 28.089996 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47016 3.98 3.98 1.37 5.4545 3330 28.146496 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47010 3.98 3.98 1.37 5.4435 3330 28.146496 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47010 3.98 3.98 1.37 5.4435 3330 28.146496 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47015 3.98 3.98 1.37 5.4435 3330 28.146496 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4435 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4435 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4435 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4435 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4435 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4436 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.98 3.98 1.37 5.4436 3330 28.14696 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.97 3.97 1.37 5.4288 3338 28.20876 hosplenus, Total μg/L 0.07392 0.09856 2.2 2.9 337700 47/47018 3.97 3																
337000 \$1/4/2015 3.99 3.99 1.37 5.4572 3314 28.08954 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/5/2010 3.98 3.98 1.37 5.445 3320 28.14044 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/5/2014 3.98 3.98 1.37 5.445 3320 28.14044 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 6/22/2014 3.98 3.98 1.37 5.445 3320 28.14044 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/2/2016 3.98 3.98 1.37 5.445 3320 28.14044 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/2/2016 3.98 3.98 1.37 5.445 3320 28.14045 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/1/2016 3.98 3.98 3.17 5.445 3320 28.14045 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/1/2016 3.98 3.98 3.97 3.17 5.445 3320 28.14045 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/1/2018 3.98 3.98 3.97 3.17 5.445 3320 28.14045 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/1/2018 3.98 3.98 3.97 3.17 5.445 3320 28.14045 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 4/1/2018 3.97 3.97 3.17 5.445 3328 28.04025 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 5/1/2015 3.97 3.97 3.17 5.428 3328 28.04025 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 5/1/2015 3.97 3.97 3.77 3.75 5.428 3328 28.04025 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 5/1/2015 3.97 3.97 3.77 3.75 5.428 3328 28.04025 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 5/1/2015 3.97 3.97 3.77 3.75 5.428 3328 28.04025 Phosphorus, Total \$14/6 0.07392 0.08956 2.2 2.9 337000 5/1/2015 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97 3.97		00 4/18/2008						28.0895% P	hosphorus, Total		μg/L	0.07392		-		2.9
337000 12/29/2009 3.88 3.88 1.37 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 31/7/2014 3.98 3.88 1.37 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 31/7/2015 3.98 3.98 1.17 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 31/7/2015 3.98 3.98 1.17 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 61/2016 3.98 3.98 1.17 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 4.16/2018 3.98 3.98 1.17 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 4.16/2018 3.98 3.98 3.17 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 4.16/2018 3.97 3.97 3.75 5.4455 3320 28.1446% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 5.1/2015 3.97 3.97 3.17 5.4298 3328 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2013 3.97 3.97 1.17 5.4298 3328 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2015 3.97 3.97 1.17 5.4298 3328 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2015 3.97 3.97 1.17 5.4298 3328 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2015 3.97 3.97 1.17 5.4298 3328 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2015 3.97 3.97 1.17 5.4298 3328 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2016 3.97 3.97 1.17 5.4298 3.288 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 1.17/2016 3.97 3.97 3.97 3.17 5.4298 3.288 28.2692% Phosphorus, Total 18/L 0.07392 0.08956 2.2 2.9 337000 0.08956 2.														-		
3377000 37/7/2014 3.98 3.98 1.37 5.445 3320 28.14069 Phosphorus, Total	33370	00 12/29/2009	3.98	3.98	1.37	5.4435		28.1404% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
337000 672/2014 3.98 3.98 3.98 1.37 5.445 3320 23.14049; Phosphorus, Total ILP/L 0.07392 0.08856 2.2 2.9 337000 67/2016 3.98 3.98 1.37 5.445 3320 23.14049; Phosphorus, Total ILP/L 0.07392 0.08856 2.2 2.9 337000 41/27018 3.98 3.98 1.37 5.445 3320 23.14049; Phosphorus, Total ILP/L 0.07392 0.08856 2.2 2.9 337000 1/5/2019 3.98 3.98 1.37 5.445 3320 23.14049; Phosphorus, Total ILP/L 0.07392 0.08856 2.2 2.9 337000 3.77/2010 3.97 3														-		
3377000 6/3/2016 3.98 3.98 1.37 5.4435 3320 28.1404% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337700 1/5/2019 3.98 3.98 1.37 5.4435 3320 28.1404% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337700 1/5/2019 3.97 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337700 1/5/7/2013 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 1/5/7/2013 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 10/7/20/2015 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 10/7/20/2015 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 9/13/2016 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 9/13/2016 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/16/2019 3.97 3.97 1.37 5.4298 3328 28.2026% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/14/2019 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/14/2019 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/14/2019 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/14/2019 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/14/2019 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 337000 3/14/2019 3.96	33370	00 6/22/2014	3.98	3.98	1.37	5.4435	3320	28.1404% P	hosphorus, Total			0.07392	0.09856	-	2.2	2.9
337700														-		
333700 377/2010 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 5/L/2015 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 11/L/2015 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 11/L/2015 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 1.072015 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 5/LR/2015 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 5/LR/2019 3.97 3.97 1.37 5.428 3328 28.2082% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 5/LR/2019 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 5/LR/2009 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 5/LR/2015 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 3.77/2015 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 3.77/2015 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 11/L/2014 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 11/L/2015 3.96 3.96 1.37 5.4161 3335 28.2075% Phosphorus, Total mg/L 0.07392 0.08956 - 2.2 2.9 333700 11/L/2015 3.96 3.96 3.96 3.96 3.95 3.9	33370	00 4/12/2018	3.98	3.98	1.37	5.4435	3320	28.1404% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
3337000 1/2/2015 3.97 3.97 3.97 1.37 5.4298 3328 28.2082% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 10/2/2015 3.97 3.97 1.37 5.4298 3328 28.2082% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 11/2/2015 3.97 3.97 1.37 5.4298 3328 28.2082% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 9/13/2016 3.97 3.97 1.37 5.4298 3328 28.2082% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 5/18/2019 3.97 3.97 1.37 5.4298 3328 28.2082% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 2/4/2008 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 5/12/2009 3.96 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 8/18/2009 3.96 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 8/18/2009 3.96 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.86 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.86 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.86 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.86 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.86 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.86 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 333700 3/17/2015 3.96 3.96 3.96 1.37 5.4161 3.355 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 2.2 2.9 33370														-		
3337000 10/2/2015 3.97	33370	00 1/27/2013	3.97	3.97	1.37	5.4298	3328	28.2082% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
337000 11/2/2015 3.97 3.97 3.97 3.97 5.4288 3328 28.2082% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 5/18/2019 3.97 3.97 3.97 3.97 5.4288 3328 28.2082% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 5/18/2019 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 5/12/2019 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 8/18/2019 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 3/17/2015 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 3/17/2015 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 3/17/2015 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 3/17/2015 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 11/30/2016 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 11/30/2016 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 11/30/2016 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total μg/L 0.07392 0.09856 - 2.2 2.9 337000 11/30/2016 3.95														-		
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3337000 2/24/2008 3.96 3.96 3.96 3.96 3.95														-		
3337000 8/18/2009 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/27/2015 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 11/10/2019 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 11/10/2019 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 11/10/2019 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 11/10/2019 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 11/10/2014 3.95 3.95 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2003 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/12/2013 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/12/2013 3.95 3.95 3.95 1																
3337000 9/11/2014 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 11/30/2016 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 11/30/2016 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 11/2/2012 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 1/2/2022 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 4/12/204 3.95 3.95 3.95 1.37 5.4025 3343 28.3535% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 4/12/204 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 4/12/2005 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2008 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total ug/L 0.07392 0.09856 - 2.2 2.9 3337000 1/2/20/20 3.95														-		
3337000 11/30/2016 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9																
3337000 11/2/2019 3.96 3.96 3.96 3.96 1.37 5.4161 3335 28.2675% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9														-		
3337000 2/26/2022 3.96 3.96 3.96 3.95														-		
3337000 1/26/2004 3.95 3.95 3.95 3.95 3.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/20/2005 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 10/11/2006 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 1/2/2008 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 2/23/2008 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2008 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/1/2018 3.94 3.9						5.4161		28.2675% P	hosphorus, Total		μg/L	0.07392		-		2.9
3337000 1/20/2005 3.95														-		
3337000 10/11/2006 3.95 3.95 3.95 3.95 3.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9	33370	00 1/20/2005	3.95	3.95	1.37	5.4025	3343	28.3353% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
3337000 2/23/2008 3.95														-		
3337000 4/k/2010 3.95 3.95 3.95 3.95 3.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 30/7/2018 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 7/2/2018 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3.337000 7/2/2012 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 2.9 2.3 2.9	33370	00 2/23/2008	3.95	3.95	1.37	5.4025	3343	28.3353% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.2	2.9
3337000 10/7/2013 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3337000 3/12/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3.337000 7/2/2011 3.95 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 3.337000 10/28/2019 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 2/11/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 2/11/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 5/7/2020 3.94 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 5/29/2020 3.94 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 5/29/2020 3.94 3.94 3.94 3.7 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 5/29/2020 3.94 3.94 3.94 3.7 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3.337000 5/29/2020 3.94 3.94 3.94 3.95														-		
3337000 3/12/2018 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 333700 7/2/2021 3.95 3.95 1.37 5.4025 3343 28.3353% Phosphorus, Total µg/L 0.07392 0.09856 - 2.2 2.9 333700 1/0/28/2019 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 333700 1/16/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 333700 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 1/2/20/2008 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 1/2/20/2008 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 1/2/20/2008 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 1/2/20/2008 3.93 3.93 1.37 5.388 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 1/2/20/2008 3.93 3.93 3.93 3.93 3.93 2.84709% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9	33370	00 10/7/2013	3.95	3.95	1.37	5.4025	3343					0.07392	0.09856	-	2.2	2.9
3337000 10/28/2019 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 1/1/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 2/11/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/29/2020 3.94 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.93 3.93 3.93 1.37 5.3751 3359 28.4709% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.9														-		
3337000 1/16/2020 3.94 3.94 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.93 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.93 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.93 1.37 5.3888 3354 28.42585 Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9	33370	00 10/28/2019	3.94	3.94	1.37	5.3888	3354					0.07392	0.09856	-		2.9
3337000 5/7/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 5/29/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.93 1.37 5.3751 3359 28.4709% Phosphorus, Total µg/L 0.07392 0.09856 - 2.1 2.9		00 1/16/2020						28.4285% P	hosphorus, Total		μg/L			-		2.9
3337000 5/29/2020 3.94 3.94 1.37 5.3888 3354 28.4285% Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9 3337000 12/20/2008 3.93 3.93 1.37 5.3751 3359 28.4709% Phosphorus, Total μg/L 0.07392 0.09856 - 2.1 2.9														-		
	33370	00 5/29/2020	3.94	3.94	1.37	5.3888	3354	28.4285% P	hosphorus, Total			0.07392	0.09856	-	2.1	2.9
											μg/L μg/L					

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2: micro_gram_re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000	11/16/2018	3.93	3.93	1.37	5.3751	3359		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.9
3337000 3337000	2/15/2019 2/22/2020	3.93 3.93	3.93 3.93	1.37 1.37	5.3751 5.3751	3359 3359		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.1 2.1	2.9 2.9
3337000	10/31/2021	3.93	3.93	1.37	5.3751	3359		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.9
3337000	12/4/2003	3.92	3.92	1.37	5.3614	3365		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	7/5/2014 4/24/2018	3.92 3.92	3.92 3.92	1.37 1.37	5.3614 5.3614	3365 3365		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
3337000	8/3/2020	3.92	3.92	1.37	5.3614	3365		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	3/15/2004	3.91	3.91	1.37	5.3478	3369		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	7/12/2004 4/9/2014	3.91 3.91	3.91 3.91	1.37 1.37	5.3478 5.3478	3369 3369		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	8/23/2014	3.91	3.91	1.37	5.3478	3369		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
3337000	10/9/2014		3.91	1.37	5.3478	3369		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	1/19/2015 2/12/2015	3.91 3.91	3.91 3.91	1.37 1.37	5.3478 5.3478	3369 3369		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1	2.8 2.8
3337000	5/6/2015	3.91	3.91	1.37	5.3478	3369		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
3337000	5/7/2015	3.91	3.91	1.37	5.3478	3369	28.5557% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	7/24/2015 6/19/1990	3.91 3.9	3.91 3.90	1.37 1.37	5.3478 5.3341	3369 3379		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856		2.1	2.8 2.8
3337000	12/24/1990	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
3337000	1/2/1991	3.9	3.90	1.37	5.3341	3379	28.6404% F	hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000 3337000	3/20/1991 5/8/1991	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	11/9/1992	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	4/1/1993	3.9	3.90	1.37	5.3341	3379	28.6404% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	7/15/1993	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	9/16/1993 7/17/1994	3.9	3.90	1.37	5.3341	3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
3337000	12/9/1994	3.9	3.90	1.37	5.3341	3379	28.6404% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	1/15/1995 3/5/1995	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	9/21/1995	3.9	3.90	1.37	5.3341	3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
3337000	6/17/1996	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	11/6/1997 1/4/1998	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	2.1 2.1	2.8
3337000 3337000	1/4/1998 2/20/1998	3.9	3.90 3.90	1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.1	2.8 2.8
3337000	6/20/1998	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	2/3/1999	3.9	3.90	1.37	5.3341 5.3341	3379		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	2/27/1999 5/25/1999	3.9 3.9	3.90 3.90	1.37 1.37	5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1	2.8 2.8
3337000	6/16/1999	3.9	3.90	1.37	5.3341	3379	28.6404% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	7/29/1999	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	8/25/1999 12/10/1999	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1	2.8 2.8
3337000	2/13/2000	3.9	3.90	1.37	5.3341	3379		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	8/17/2000	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000 3337000	3/2/2001 3/31/2001	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
3337000	2/3/2002	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	2/4/2002	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	3/20/2002 6/3/2002	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
3337000	6/17/2003	3.9	3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	6/18/2003	3.9	3.90	1.37	5.3341	3379		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	6/28/2003 1/11/2004	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.1	2.8 2.8
3337000	12/27/2007	3.9	3.90	1.37	5.3341	3379		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	6/11/2010		3.90	1.37	5.3341	3379		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000 3337000	7/8/2012 2/12/2013	3.9 3.9	3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
3337000	6/23/2013		3.90	1.37	5.3341	3379		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	1/16/2015		3.90	1.37	5.3341	3379		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000 3337000	9/13/2015 6/7/2016		3.90 3.90	1.37 1.37	5.3341 5.3341	3379 3379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
3337000	4/12/2004	3.89	3.89	1.37	5.3204	3425		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	3/26/2007	3.89	3.89	1.37	5.3204	3425		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	2/16/2008 1/6/2015	3.89 3.89	3.89 3.89	1.37 1.37	5.3204 5.3204	3425 3425		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.1 2.1	2.8 2.8
3337000	3/17/2015	3.89	3.89	1.37	5.3204	3425		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	10/1/2015	3.89	3.89	1.37	5.3204	3425		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	1/24/2017 6/18/2017	3.89 3.89	3.89 3.89	1.37 1.37	5.3204 5.3204	3425 3425		Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.1	2.8 2.8
3337000	5/10/2020	3.89	3.89	1.37	5.3204	3425		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	3/18/2004	3.88	3.88	1.37	5.3067	3434	29.1066% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	12/31/2008	3.88 3.88	3.88	1.37	5.3067	3434 3434		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	4/1/2009 2/23/2013	3.88	3.88 3.88	1.37 1.37	5.3067 5.3067	3434		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	5/27/2014	3.88	3.88	1.37	5.3067	3434	29.1066% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	11/3/2015 3/21/2019	3.88 3.88	3.88 3.88	1.37 1.37	5.3067 5.3067	3434 3434		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392	0.09856	-	2.1 2.1	2.8 2.8
3337000	4/24/2019		3.88	1.37	5.3067	3434		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
3337000	10/28/2004	3.87	3.87	1.37	5.2930	3442	29.1744% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	3/12/2011 6/2/2012	3.87 3.87	3.87 3.87	1.37 1.37	5.2930 5.2930	3442 3442		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	2/2/2014		3.87	1.37	5.2930	3442		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	6/12/2014	3.87	3.87	1.37	5.2930	3442		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	7/31/2014 5/15/2016	3.87 3.87	3.87 3.87	1.37 1.37	5.2930 5.2930	3442 3442		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
3337000	5/30/2017	3.87	3.87	1.37	5.2930	3442		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.1	2.8
3337000	6/4/2019	3.87	3.87	1.37	5.2930	3442		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	10/17/2001	3.86 3.86	3.86	1.37	5.2794 5.2794	3451 3451		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.1	2.8
3337000 3337000	5/2/2004 5/30/2006	3.86	3.86 3.86	1.37 1.37	5.2794	3451 3451		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	2.1 2.1	2.8 2.8
3337000	3/5/2007	3.86	3.86	1.37	5.2794	3451	29.2507% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	7/14/2016	3.86 3.86	3.86	1.37	5.2794 5.2794	3451		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	4/17/2022 7/18/2004	3.85	3.86 3.85	1.37 1.37	5.2794 5.2657	3451 3457		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	3/30/2005	3.85	3.85	1.37	5.2657	3457	29.3016% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	3/17/2010		3.85	1.37	5.2657	3457		hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000 3337000	4/15/2014 1/20/2015	3.85 3.85	3.85 3.85	1.37 1.37	5.2657 5.2657	3457 3457		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	9/7/2015	3.85	3.85	1.37	5.2657	3457		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	5/17/2016 7/18/2016	3.85 3.85	3.85 3.85	1.37 1.37	5.2657 5.2657	3457 3457		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	11/24/2016		3.85	1.37	5.2657	3457		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.1	2.8
3337000	12/28/2018	3.85	3.85	1.37	5.2657	3457	29.3016% F	hosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
3337000	5/11/2021	3.85	3.85	1.37	5.2657	3457 3468		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000 3337000	7/4/2014 7/26/2016		3.84 3.84	1.37 1.37	5.2520 5.2520	3468 3468		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
3337000	3/13/2004	3.83	3.83	1.37	5.2383	3470	29.4118% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	4/13/2004	3.83	3.83	1.37	5.2383	3470		hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
3337000	7/19/2004	3.83	3.83	1.37	5.2383	3470	29.4118% F	hosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8

Ga	nge ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram)	roduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	5/24/2006	3.83	3.83	1.37	5.2383 5.2383	3470		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	4/23/2009 12/14/2009	3.83 3.83	3.83 3.83	1.37 1.37	5.2383	3470 3470		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	3/25/2016	3.83	3.83	1.37	5.2383	3470		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	5/5/2016 7/27/2017	3.83 3.83	3.83 3.83	1.37 1.37	5.2383 5.2383	3470 3470		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	1/18/2019	3.83	3.83	1.37	5.2383	3470		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000	3/25/2020	3.83	3.83	1.37	5.2383	3470 3470		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	4/11/2020 7/20/2014	3.83 3.82	3.83 3.82	1.37 1.37	5.2383 5.2247	3482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	5/3/2015	3.82	3.82	1.37	5.2247	3482	29.5135%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	10/15/2015 5/7/2016	3.82 3.82	3.82 3.82	1.37 1.37	5.2247 5.2247	3482 3482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	8/22/2016	3.82	3.82	1.37	5.2247	3482		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000	5/11/2018	3.82	3.82	1.37	5.2247	3482 3482		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	11/29/2019 2/14/2004	3.82 3.81	3.82 3.81	1.37 1.37	5.2247 5.2110	3482 3489		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1	2.8 2.8
	3337000	9/9/2008	3.81	3.81	1.37	5.2110	3489	29.5728%	Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000 3337000	3/1/2010 6/4/2013	3.81 3.81	3.81 3.81	1.37 1.37	5.2110 5.2110	3489 3489		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.1 2.1	2.8 2.8
	3337000	1/21/2015	3.81	3.81	1.37	5.2110	3489		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000	3/2/2015	3.81	3.81	1.37	5.2110	3489		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	11/4/2015 6/17/2017	3.81 3.81	3.81 3.81	1.37 1.37	5.2110 5.2110	3489 3489		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	5/26/1990	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000	9/28/1990	3.8	3.80 3.80	1.37	5.1973 5.1973	3497 3497		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	2/3/1991 3/15/1991	3.8	3.80	1.37 1.37	5.1973	3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.1 2.1	2.8 2.8
	3337000	4/28/1992	3.8	3.80	1.37	5.1973	3497	29.6406%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	9/27/1992 4/28/1993	3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	7/26/1993	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000	9/4/1993	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	12/18/1993 5/2/1994	3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
	3337000	5/10/1994	3.8	3.80	1.37	5.1973	3497	29.6406%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000	12/19/1995	3.8	3.80	1.37	5.1973	3497 3497		Phosphorus, Total		μg/L	0.07392			2.1	2.8
	3337000 3337000	6/8/1996 10/23/1996	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
	3337000	5/28/1997	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392			2.1	2.8
	3337000 3337000	6/6/1997 4/6/1998	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
	3337000	4/9/1998	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000	4/25/1998	3.8	3.80	1.37	5.1973	3497 3497		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	5/10/1998 6/23/1998	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	4/26/1999	3.8	3.80	1.37	5.1973	3497	29.6406%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	6/6/1999 6/29/1999	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
	3337000	7/14/1999	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000	8/10/1999	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	8/24/2000 11/12/2000	3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	2/15/2001	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	10/27/2001 7/20/2002	3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			2.1	2.8 2.8
	3337000	8/25/2002	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L μg/L	0.07392			2.1	2.8
	3337000	2/21/2003	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	5/15/2003 6/7/2003	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	6/8/2003	3.8	3.80	1.37	5.1973	3497	29.6406%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000	6/15/2003	3.8	3.80	1.37	5.1973	3497 3497		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000 3337000	6/25/2003 6/29/2003	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	7/4/2003	3.8	3.80	1.37	5.1973	3497	29.6406%	Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000 3337000	7/28/2003 12/26/2003	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.1 2.1	2.8 2.8
	3337000	1/12/2004	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856		2.1	2.8
	3337000 3337000	2/12/2008 10/12/2009	3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.1 2.1	2.8 2.8
	3337000	7/21/2013	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.8
	3337000	7/30/2015	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	11/9/2015 9/15/2016	3.8 3.8	3.80 3.80	1.37 1.37	5.1973 5.1973	3497 3497		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	2/17/2019	3.8	3.80	1.37	5.1973	3497		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000	12/12/2004	3.79	3.79	1.37	5.1836	3548		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	3/28/2007 8/24/2007	3.79 3.79	3.79 3.79	1.37 1.37	5.1836 5.1836	3548 3548		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	3/7/2008	3.79	3.79	1.37	5.1836	3548	30.0729%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	9/11/2008 5/16/2011	3.79 3.79	3.79 3.79	1.37 1.37	5.1836 5.1836	3548 3548		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.1	2.8 2.8
	3337000	11/8/2011	3.79	3.79	1.37	5.1836	3548	30.0729%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.1	2.8
	3337000	3/13/2013	3.79	3.79	1.37	5.1836	3548		Phosphorus, Total		μg/L	0.07392		-	2.1	2.8
	3337000 3337000	5/2/2015 8/6/2015	3.79 3.79	3.79 3.79	1.37 1.37	5.1836 5.1836	3548 3548		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000	11/7/2015	3.79	3.79	1.37	5.1836	3548	30.0729%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.8
	3337000 3337000	8/29/2016 5/26/2018	3.79 3.79	3.79 3.79	1.37 1.37	5.1836 5.1836	3548 3548		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			2.1 2.1	2.8 2.8
	3337000 3337000	5/26/2018 5/21/2004	3.79 3.78	3.79 3.78	1.37	5.1836 5.1700	3548 3561		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	2.1 2.1	2.8 2.7
	3337000	5/4/2007	3.78	3.78	1.37	5.1700	3561	30.1831%	Phosphorus, Total		μg/L	0.07392			2.1	2.7
	3337000 3337000	2/4/2010 2/4/2015	3.78 3.78	3.78 3.78	1.37 1.37	5.1700 5.1700	3561 3561		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.1 2.1	2.7 2.7
	3337000	3/23/2015	3.78	3.78	1.37	5.1700	3561		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.1	2.7
	3337000	10/2/2015	3.78	3.78	1.37	5.1700	3561		Phosphorus, Total		μg/L	0.07392		-	2.1	2.7
	3337000 3337000	10/12/2015 10/12/2017	3.78 3.78	3.78 3.78	1.37 1.37	5.1700 5.1700	3561 3561		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.7 2.7
	3337000	12/31/2019	3.78	3.78	1.37	5.1700	3561	30.1831%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.7
	3337000 3337000	3/6/2020 4/23/2010	3.78 3.77	3.78 3.77	1.37 1.37	5.1700 5.1563	3561 3571		Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	2.1 2.1	2.7 2.7
	3337000	11/8/2015	3.77	3.77	1.37	5.1563	3571 3571		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.1	2.7
	3337000	3/19/2016	3.77	3.77	1.37	5.1563	3571	30.2678%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.1	2.7
	3337000 3337000	6/16/2016 7/28/2016	3.77 3.77	3.77 3.77	1.37 1.37	5.1563 5.1563	3571 3571		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.1 2.1	2.7 2.7
	3337000	6/2/2017	3.77	3.77	1.37	5.1563	3571		Phosphorus, Total		μg/L μg/L	0.07392			2.1	2.7
	3337000	7/1/2019	3.77	3.77	1.37	5.1563	3571		Phosphorus, Total		μg/L	0.07392		-	2.1	2.7
	3337000 3337000	2/6/2004 10/8/2004	3.76 3.76	3.76 3.76	1.37 1.37	5.1426 5.1426	3578 3578		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
	3337000	9/11/2006	3.76	3.76	1.37	5.1426	3578	30.3272%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000	12/30/2009	3.76	3.76	1.37	5.1426	3578		Phosphorus, Total		μg/L	0.07392		-	2.0	2.7
	3337000 3337000	3/18/2010 3/23/2011	3.76 3.76	3.76 3.76	1.37 1.37	5.1426 5.1426	3578 3578		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
	3337000	2/6/2015	3.76	3.76	1.37	5.1426	3578		Phosphorus, Total		μg/L	0.07392			2.0	2.7

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	7/25/2015	3.76	3.76	1.37	5.1426	3578	30.3272% P	hosphorus, Total		μg/L	0.07392		-	2.0	2.7
	3337000 3337000	11/13/2015 6/1/2017	3.76 3.76	3.76 3.76	1.37 1.37	5.1426 5.1426	3578 3578		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000	12/6/2018	3.76	3.76	1.37	5.1426	3578	30.3272% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	1/17/2020 6/11/2020	3.76 3.76	3.76 3.76	1.37 1.37	5.1426 5.1426	3578 3578		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0 2.0	2.7
	3337000	3/11/2022	3.76	3.76	1.37	5.1426	3578	30.3272% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	2/23/2004 3/21/2006	3.75 3.75	3.75 3.75	1.37 1.37	5.1289 5.1289	3592 3592		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.7 2.7
	3337000 3337000	5/2/2006 9/10/2008	3.75 3.75	3.75 3.75	1.37 1.37	5.1289 5.1289	3592 3592		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	2/14/2009	3.75	3.75	1.37	5.1289	3592		hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.0	2.7
	3337000 3337000	4/17/2009 3/16/2014	3.75 3.75	3.75 3.75	1.37 1.37	5.1289 5.1289	3592 3592		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	3/30/2015	3.75	3.75	1.37	5.1289	3592	30.4458% P	hosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
	3337000 3337000	8/22/2015 10/13/2015	3.75 3.75	3.75 3.75	1.37 1.37	5.1289 5.1289	3592 3592		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	10/14/2015	3.75	3.75	1.37	5.1289	3592		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
	3337000 3337000	2/25/2019 5/8/2020	3.75 3.75	3.75 3.75	1.37 1.37	5.1289 5.1289	3592 3592		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000 3337000	2/2/2013 5/13/2013	3.74 3.74	3.74 3.74	1.37 1.37	5.1152 5.1152	3605 3605		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000	2/13/2015	3.74	3.74	1.37	5.1152	3605	30.5560% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	2/21/2015 4/14/2015	3.74 3.74	3.74 3.74	1.37 1.37	5.1152 5.1152	3605 3605		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000	10/30/2015	3.74	3.74	1.37	5.1152	3605	30.5560% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	11/10/2015 11/14/2015	3.74 3.74	3.74 3.74	1.37 1.37	5.1152 5.1152	3605 3605		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000 3337000	5/16/2016 5/2/2021	3.74 3.74	3.74 3.74	1.37 1.37	5.1152 5.1152	3605 3605		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856	-	2.0 2.0	2.7 2.7
	3337000	11/29/2003	3.73	3.73	1.37	5.1016	3615	30.6408% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		2.0	2.7
	3337000 3337000	1/19/2004 2/9/2004	3.73 3.73	3.73 3.73	1.37 1.37	5.1016 5.1016	3615 3615		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
	3337000	11/23/2009	3.73	3.73	1.37	5.1016	3615	30.6408% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	2/1/2013 5/22/2013	3.73 3.73	3.73 3.73	1.37 1.37	5.1016 5.1016	3615 3615		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	3/10/2014	3.73	3.73	1.37	5.1016	3615	30.6408% P	hosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
	3337000 3337000	11/27/2014 12/29/2014	3.73 3.73	3.73 3.73	1.37 1.37	5.1016 5.1016	3615 3615		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000 3337000	4/3/2015 7/8/2016	3.73 3.73	3.73 3.73	1.37 1.37	5.1016 5.1016	3615 3615		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	11/6/2018	3.73	3.73	1.37	5.1016	3615	30.6408% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	5/20/2019 9/25/2021	3.73 3.73	3.73 3.73	1.37 1.37	5.1016 5.1016	3615 3615		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0 2.0	2.7 2.7
	3337000	12/23/2001	3.72	3.72	1.37	5.0879	3629		hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	1/15/2013 6/28/2014	3.72 3.72	3.72 3.72	1.37 1.37	5.0879 5.0879	3629 3629		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000 3337000	12/27/2016 3/20/2004	3.72 3.71	3.72 3.71	1.37 1.37	5.0879 5.0742	3629 3633		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	3/12/2009	3.71	3.71	1.37	5.0742	3633		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	5/6/2009 9/5/2010	3.71 3.71	3.71 3.71	1.37 1.37	5.0742 5.0742	3633 3633		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	11/11/2014	3.71	3.71	1.37	5.0742	3633	30.7934% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	3/28/2015 7/26/2015	3.71 3.71	3.71 3.71	1.37 1.37	5.0742 5.0742	3633 3633		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0 2.0	2.7
	3337000	10/3/2015	3.71	3.71	1.37	5.0742	3633		hosphorus, Total		μg/L	0.07392		-	2.0	2.7
	3337000 3337000	11/15/2015 3/12/2016	3.71 3.71	3.71 3.71	1.37 1.37	5.0742 5.0742	3633 3633		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000 3337000	4/29/2016 8/29/2017	3.71 3.71	3.71 3.71	1.37 1.37	5.0742 5.0742	3633 3633		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.7 2.7
	3337000	1/29/2019	3.71	3.71	1.37	5.0742	3633	30.7934% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	3/11/2020 2/28/1990	3.71 3.7	3.71 3.70	1.37 1.37	5.0742 5.0605	3633 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000 3337000	6/13/1990	3.7 3.7	3.70 3.70	1.37	5.0605 5.0605	3647 3647		hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000	7/12/1990 8/22/1990	3.7	3.70	1.37 1.37	5.0605	3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000 3337000	11/29/1990 3/24/1991	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000	4/5/1991	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	4/27/1991 4/30/1992	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	3/11/1993	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	4/18/1993 7/22/1993	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.7 2.7
	3337000 3337000	5/12/1994 2/24/1998	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
	3337000	4/5/1998	3.7	3.70	1.37	5.0605	3647		hosphorus, Total		μg/L μg/L	0.07392			2.0	2.7
	3337000 3337000	5/27/1998 2/13/1999	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	3/12/1999	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	10/11/1999	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647	30.9120% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	2.0 2.0	2.7 2.7
	3337000 3337000	2/12/2000 10/13/2000	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
	3337000	3/17/2001	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	3/19/2002 12/19/2002	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.7 2.7
	3337000	3/15/2003	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	3/20/2003 5/12/2003	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.7 2.7
	3337000 3337000	7/22/2003	3.7 3.7	3.70 3.70	1.37	5.0605 5.0605	3647 3647		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	2.0 2.0	2.7
	3337000	11/20/2003 1/13/2004	3.7	3.70	1.37 1.37	5.0605	3647	30.9120% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0	2.7 2.7
	3337000 3337000	1/14/2004 1/15/2004	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.7 2.7
	3337000	5/17/2004	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	3/7/2005 4/14/2008	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
	3337000	4/9/2009	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	7/14/2012 1/26/2015	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
	3337000 3337000	7/27/2015 10/4/2015	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647	30.9120% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	2.0 2.0	2.7 2.7
	3337000	10/5/2015	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	10/7/2015 10/11/2015	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.7 2.7
	3337000	3/20/2016	3.7	3.70	1.37	5.0605	3647	30.9120% P	hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
	3337000 3337000	6/3/2017 6/23/2019	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.7 2.7
	3337000 3337000	6/27/2019 12/16/2021	3.7 3.7	3.70 3.70	1.37 1.37	5.0605 5.0605	3647 3647		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
L	3337000	2/21/2004	3.69	3.69	1.37	5.0469	3696		hosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7

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		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	4/2/2010		3.69	1.37	5.0469	3696		Phosphorus, Total		μg/L	0.07392		-	2.0	2.7
3337000 3337000	2/4/2013 2/13/2013		3.69 3.69	1.37 1.37	5.0469 5.0469	3696 3696		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.7 2.7
3337000	8/23/2016	3.69	3.69	1.37	5.0469	3696	31.3273%	Phosphorus, Total	0.12	2 μg/L	0.07392	0.09856	3	2.0	2.7
3337000 3337000	9/18/2016 11/27/2018	3.69 3.69	3.69 3.69	1.37 1.37	5.0469 5.0469	3696 3696		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.7 2.7
3337000	2/23/2020		3.69	1.37	5.0469	3696	31.3273%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	4/19/2008 7/15/2008		3.68 3.68	1.37 1.37	5.0332 5.0332	3704 3704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.7 2.7
3337000	7/20/2008	3.68	3.68	1.37	5.0332	3704	31.3952%	Phosphorus, Total		μg/L	0.07392		-	2.0	2.7
3337000 3337000	5/22/2009 11/4/2009		3.68 3.68	1.37 1.37	5.0332 5.0332	3704 3704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.7 2.7
3337000	5/2/2014	3.68	3.68	1.37	5.0332	3704	31.3952%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	1/27/2015 8/15/2015	3.68 3.68	3.68 3.68	1.37 1.37	5.0332 5.0332	3704 3704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		2.0 2.0	2.7 2.7
3337000	3/26/2016		3.68	1.37	5.0332	3704	31.3952%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	4/23/2016 4/24/2016		3.68 3.68	1.37 1.37	5.0332 5.0332	3704 3704		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.7 2.7
3337000	5/6/2016	3.68	3.68	1.37	5.0332	3704		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	8/30/2016 8/31/2016		3.68 3.68	1.37 1.37	5.0332 5.0332	3704 3704		Phosphorus, Total Phosphorus, Total	0.07	7 μg/L μg/L	0.07392 0.07392		2	2.0 2.0	2.7 2.7
3337000	1/16/2004	3.67	3.67	1.37	5.0195	3718	31.5138%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	4/14/2004 10/19/2015	3.67 3.67	3.67 3.67	1.37 1.37	5.0195 5.0195	3718 3718		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.7 2.7
3337000	12/21/2019	3.67	3.67	1.37	5.0195	3718	31.5138%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	2/15/2020 10/12/2021	3.67 3.67	3.67 3.67	1.37 1.37	5.0195 5.0195	3718 3718		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.7 2.7
3337000	1/2/2022	3.67	3.67	1.37	5.0195	3718	31.5138%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	3/19/2004 8/12/2005	3.66 3.66	3.66 3.66	1.37 1.37	5.0058 5.0058	3725 3725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.7 2.7
3337000	6/12/2009	3.66	3.66	1.37	5.0058	3725	31.5731%	Phosphorus, Total		μg/L	0.07392			2.0	2.7
3337000 3337000	1/28/2013 4/10/2014		3.66 3.66	1.37 1.37	5.0058 5.0058	3725 3725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
3337000	10/25/2015	3.66	3.66	1.37	5.0058	3725	31.5731%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	3/21/2016 11/26/2016	3.66 3.66	3.66 3.66	1.37 1.37	5.0058 5.0058	3725 3725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
3337000	2/15/2018	3.66	3.66	1.37	5.0058	3725	31.5731%	Phosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
3337000 3337000	2/16/2019 7/8/2019	3.66 3.66	3.66 3.66	1.37 1.37	5.0058 5.0058	3725 3725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.7 2.7
3337000	5/16/2004	3.65	3.65	1.37	4.9922	3736	31.6664%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.7
3337000 3337000	4/4/2008 9/17/2008	3.65 3.65	3.65 3.65	1.37 1.37	4.9922 4.9922	3736 3736		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
3337000	4/11/2009	3.65	3.65	1.37	4.9922	3736	31.6664%	Phosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
3337000 3337000	6/3/2011 5/28/2013	3.65 3.65	3.65 3.65	1.37 1.37	4.9922 4.9922	3736 3736		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
3337000	8/10/2014	3.65	3.65	1.37	4.9922	3736	31.6664%	Phosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
3337000 3337000	7/31/2015 8/16/2015	3.65 3.65	3.65 3.65	1.37 1.37	4.9922 4.9922	3736 3736		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
3337000	8/23/2015	3.65	3.65	1.37	4.9922	3736	31.6664%	Phosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
3337000 3337000	4/25/2016 4/19/2018		3.65 3.65	1.37 1.37	4.9922 4.9922	3736 3736		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.7 2.7
3337000	3/26/2022	3.65	3.65	1.37	4.9922	3736		Phosphorus, Total		μg/L	0.07392	0.09856		2.0	2.7
3337000 3337000	11/28/2003 1/2/2007	3.64 3.64	3.64 3.64	1.37 1.37	4.9785 4.9785	3749 3749		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.6 2.6
3337000	3/23/2008	3.64	3.64	1.37	4.9785	3749	31.7766%	Phosphorus, Total		μg/L	0.07392	0.09856		2.0	2.6
3337000 3337000	7/23/2008 10/16/2009		3.64 3.64	1.37 1.37	4.9785 4.9785	3749 3749		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	8/30/2015	3.64	3.64	1.37	4.9785	3749	31.7766%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	10/24/2015 10/26/2015		3.64 3.64	1.37 1.37	4.9785 4.9785	3749 3749		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.6 2.6
3337000	12/6/2016	3.64	3.64	1.37	4.9785	3749	31.7766%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	1/18/2017 1/25/2017		3.64 3.64	1.37 1.37	4.9785 4.9785	3749 3749		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	4/21/2021		3.64	1.37	4.9785	3749		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	7/16/2004 10/11/2009	3.63 3.63	3.63 3.63	1.37 1.37	4.9648 4.9648	3761 3761		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.6 2.6
3337000	3/17/2014		3.63	1.37	4.9648	3761		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000	2/5/2015 4/26/2016	3.63 3.63	3.63 3.63	1.37 1.37	4.9648 4.9648	3761 3761		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	7/11/2021	3.63	3.63	1.37	4.9648	3761		Phosphorus, Total		μg/L μg/L	0.07392		-	2.0	2.6
3337000 3337000	4/24/2005 2/20/2008	3.62 3.62	3.62 3.62	1.37 1.37	4.9511 4.9511	3767 3767		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			2.0 2.0	2.6 2.6
3337000	12/21/2011		3.62	1.37	4.9511	3767		Phosphorus, Total		μg/L μg/L	0.07392		-	2.0	2.6
3337000	2/21/2012		3.62	1.37	4.9511	3767		Phosphorus, Total		μg/L	0.07392			2.0	2.6
3337000 3337000	4/2/2013 10/5/2014		3.62 3.62	1.37 1.37	4.9511 4.9511	3767 3767		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	1/7/2015		3.62	1.37	4.9511 4.9511	3767 3767		Phosphorus, Total		μg/L	0.07392			2.0 2.0	2.6
3337000 3337000	2/14/2015 9/11/2018	3.62	3.62 3.62	1.37 1.37	4.9511	3767		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	2.0	2.6 2.6
3337000 3337000	1/6/2019 1/20/2004		3.62 3.61	1.37 1.37	4.9511 4.9374	3767 3777		Phosphorus, Total		μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000 3337000	1/20/2004 6/26/2006		3.61 3.61	1.37 1.37	4.9374 4.9374	3777 3777	32.0139%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	2.0 2.0	2.6
3337000	1/1/2009		3.61	1.37	4.9374 4.9374	3777 3777		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6 2.6
3337000 3337000	1/28/2010 6/16/2011		3.61 3.61	1.37 1.37	4.9374 4.9374	3777 3777		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6
3337000	9/20/2013		3.61	1.37	4.9374	3777		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000	3/21/2015 8/2/2015		3.61 3.61	1.37 1.37	4.9374 4.9374	3777 3777		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	7/27/2016	3.61	3.61	1.37	4.9374	3777		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000	12/18/2016 3/17/2020		3.61 3.61	1.37 1.37	4.9374 4.9374	3777 3777		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	3/9/1990	3.6	3.60	1.37	4.9238	3788	32.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	5/21/1990 5/23/1990	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	12/25/1990	3.6	3.60	1.37	4.9238	3788	32.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	1/12/1991 2/5/1991		3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	8/8/1991	3.6	3.60	1.37	4.9238	3788	32.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	3/10/1992 3/25/1992		3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	5/2/1993	3.6	3.60	1.37	4.9238	3788	32.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	8/21/1993 4/18/1994	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	6/26/1994	3.6	3.60	1.37	4.9238	3788	32.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	7/21/1994 12/31/1994	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	1/20/1994		3.60	1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	2.0	2.6
3337000	5/22/1995		3.60	1.37	4.9238 4.9238	3788 3788		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000	10/6/1995 5/14/1996		3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	6/11/1996	3.6	3.60	1.37	4.9238	3788	32.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000	1/23/1997	3.6	3.60	1.37	4.9238	3788	52.1071%	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000		3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000	4/2/1998	3.6	3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	., ,	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000			3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L μg/L	0.07392		-	2.0	2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	2.0 2.0	2.6 2.6
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.6 2.6
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L μg/L	0.07392			2.0	2.6
3337000			3.60	1.37	4.9238	3788 3788		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000		3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	6/2/2002 6/16/2002		3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L μg/L	0.07392			2.0	2.6
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	8/21/2002	3.6	3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000		3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000	7/13/2003 8/17/2003	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000	8/19/2003	3.6	3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	8/21/2003 12/27/2003	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	4/15/2004	3.6	3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000	11/30/2008	3.6	3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000		3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.6 2.6
3337000	11/28/2014	3.6	3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	4/2/2015 8/1/2015	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000	9/15/2015	3.6	3.60	1.37	4.9238	3788	32.1071% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000	9/16/2015 10/6/2015	3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000		3.6	3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000		3.6 3.6	3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000			3.60	1.37	4.9238	3788		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000			3.60 3.60	1.37 1.37	4.9238 4.9238	3788 3788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000 3337000		3.59 3.59	3.59 3.59	1.37 1.37	4.9101 4.9101	3861 3861		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	2.0 2.0	2.6 2.6
3337000			3.59	1.37	4.9101	3861		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		2.0	2.6
3337000 3337000		3.59 3.59	3.59 3.59	1.37 1.37	4.9101 4.9101	3861 3861		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000			3.59	1.37	4.9101	3861		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000		3.59 3.59	3.59 3.59	1.37 1.37	4.9101 4.9101	3861 3861		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.6 2.6
3337000	8/31/2015	3.59	3.59	1.37	4.9101	3861	32.7259% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000			3.59 3.59	1.37 1.37	4.9101 4.9101	3861 3861		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	11/1/2021	3.59	3.59	1.37	4.9101	3861	32.7259% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000		3.58 3.58	3.58 3.58	1.37 1.37	4.8964 4.8964	3873 3873		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000	3/11/2014	3.58	3.58	1.37	4.8964	3873		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000	1/8/2015 1/15/2015		3.58 3.58	1.37 1.37	4.8964 4.8964	3873 3873		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000	1/23/2015	3.58	3.58	1.37	4.8964	3873		Phosphorus, Total		μg/L	0.07392	0.09856	-	2.0	2.6
3337000 3337000		3.58 3.58	3.58 3.58	1.37 1.37	4.8964 4.8964	3873 3873		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		2.0 2.0	2.6 2.6
3337000			3.58	1.37	4.8964	3873		Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000			3.58 3.58	1.37 1.37	4.8964 4.8964	3873 3873		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			2.0 2.0	2.6 2.6
3337000			3.58	1.37	4.8964	3873	32.8276% F	Phosphorus, Total		μg/L	0.07392		-	2.0	2.6
3337000 3337000			3.58 3.58	1.37 1.37	4.8964 4.8964	3873 3873		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	2.0 2.0	2.6 2.6
3337000	11/20/2004	3.57	3.57	1.37	4.8827	3887	32.9463% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000		3.57 3.57	3.57 3.57	1.37 1.37	4.8827 4.8827	3887 3887		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	5/12/2008	3.57	3.57	1.37	4.8827	3887	32.9463% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000			3.57 3.57	1.37 1.37	4.8827 4.8827	3887 3887		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000 3337000			3.57 3.57	1.37 1.37	4.8827 4.8827	3887 3887		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000			3.57	1.37	4.8827	3887		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.9	2.6
3337000 3337000			3.57 3.57	1.37 1.37	4.8827 4.8827	3887 3887		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000			3.57	1.37	4.8827	3887		Phosphorus, Total		μg/L	0.07392			1.9	2.6
3337000 3337000			3.57 3.56	1.37 1.37	4.8827 4.8691	3887 3900		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	7/15/2004	3.56	3.56	1.37	4.8691	3900		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000			3.56 3.56	1.37 1.37	4.8691 4.8691	3900 3900		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	10/6/2014	3.56	3.56	1.37	4.8691	3900	33.0565% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000			3.56 3.56	1.37 1.37	4.8691 4.8691	3900 3900		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	3/9/2016	3.56	3.56	1.37	4.8691	3900	33.0565% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000			3.56 3.56	1.37 1.37	4.8691 4.8691	3900 3900		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	2/6/2020	3.56	3.56	1.37	4.8691	3900	33.0565% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000		3.55 3.55	3.55 3.55	1.37 1.37	4.8554 4.8554	3911 3911		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	3/4/2007	3.55	3.55	1.37	4.8554	3911	33.1497% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000			3.55 3.55	1.37 1.37	4.8554 4.8554	3911 3911		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	1/24/2015	3.55	3.55	1.37	4.8554 4.8554	3911 3911	33.1497% F	Phosphorus, Total		μg/L	0.07392		-	1.9	2.6
3337000 3337000	8/3/2015	3.55	3.55 3.55	1.37 1.37	4.8554	3911		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9 1.9	2.6 2.6
3337000 3337000	12/4/2018	3.55	3.55 3.54	1.37 1.37	4.8554 4.8417	3911 3920	33.1497% F	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.9 1.9	2.6 2.6
3337000	0/13/2004	3.34	3.54	1.3/	7.041/	3320	55.220U70 h			Pb/ ~	0.01332	0.0000		1.9	2.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram rea	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	2/28/2005	3.54	3.54	1.37	4.8417	3920		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	1/2/2006 3/31/2006	3.54 3.54	3.54 3.54	1.37 1.37	4.8417 4.8417	3920 3920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9 1.9	2.6 2.6
3337000	5/9/2009	3.54	3.54	1.37	4.8417	3920	33.2260% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	10/2/2009 6/5/2013	3.54 3.54	3.54 3.54	1.37 1.37	4.8417 4.8417	3920 3920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.6 2.6
3337000	5/17/2014	3.54	3.54	1.37	4.8417	3920		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	10/21/2015 3/11/2016	3.54 3.54	3.54 3.54	1.37 1.37	4.8417 4.8417	3920 3920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.6 2.6
3337000	9/1/2016	3.54	3.54	1.37	4.8417	3920	33.2260% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	6/6/2017 1/26/2020	3.54 3.54	3.54 3.54	1.37 1.37	4.8417 4.8417	3920 3920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.6 2.6
3337000	10/8/2021	3.54	3.54	1.37	4.8417	3920	33.2260% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	3/26/2005 3/14/2006	3.53 3.53	3.53 3.53	1.37 1.37	4.8280 4.8280	3934 3934		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9 1.9	2.6 2.6
3337000	2/13/2008	3.53	3.53	1.37	4.8280	3934	33.3446% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	8/20/2012 12/9/2014	3.53 3.53	3.53 3.53	1.37 1.37	4.8280 4.8280	3934 3934		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	2/16/2015	3.53	3.53	1.37	4.8280	3934	33.3446% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	7/9/2016 12/13/2016	3.53 3.53	3.53 3.53	1.37 1.37	4.8280 4.8280	3934 3934		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	12/23/2019	3.53	3.53	1.37	4.8280	3934	33.3446% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	2/14/2020 3/13/2020	3.53 3.53	3.53 3.53	1.37 1.37	4.8280 4.8280	3934 3934		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	3/22/2021	3.53	3.53	1.37	4.8280	3934	33.3446% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	5/18/2008 2/6/2009	3.52 3.52	3.52 3.52	1.37 1.37	4.8143 4.8143	3946 3946		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	4/24/2009	3.52	3.52	1.37	4.8143	3946	33.4463% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.6
3337000 3337000	1/2/2011 1/22/2015	3.52 3.52	3.52 3.52	1.37 1.37	4.8143 4.8143	3946 3946		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.9 1.9	2.6 2.6
3337000	4/7/2015	3.52	3.52	1.37	4.8143	3946	33.4463% P	hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000	8/7/2015 9/19/2016	3.52 3.52	3.52 3.52	1.37 1.37	4.8143 4.8143	3946 3946		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	4/11/2017	3.52	3.52	1.37	4.8143	3946		hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000	6/24/2019 6/26/2019	3.52 3.52	3.52 3.52	1.37 1.37	4.8143 4.8143	3946 3946		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	5/31/2004	3.51	3.51	1.37	4.8007	3957		hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000	1/30/2005 1/19/2007	3.51 3.51	3.51 3.51	1.37 1.37	4.8007 4.8007	3957 3957		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	11/29/2014	3.51	3.51	1.37	4.8007	3957		hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000	12/15/2014 12/30/2014	3.51 3.51	3.51 3.51	1.37 1.37	4.8007 4.8007	3957 3957		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	2/25/2015	3.51	3.51	1.37	4.8007	3957	33.5396% P	hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000	8/25/2015 3/8/2020	3.51 3.51	3.51 3.51	1.37 1.37	4.8007 4.8007	3957 3957		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.6 2.6
3337000	3/2/2021	3.51	3.51	1.37	4.8007	3957		hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.6
3337000 3337000	6/14/1990 6/23/1990	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	9/7/1990	3.5	3.50	1.37	4.7870	3967		hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337000 3337000	12/4/1990 3/25/1991	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	3/29/1991	3.5	3.50	1.37	4.7870	3967		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337000 3337000	4/17/1991 5/1/1992	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	7/13/1992	3.5	3.50	1.37	4.7870	3967		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337000 3337000	7/28/1992 11/4/1992	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	1/1/1992	3.5	3.50	1.37	4.7870	3967		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	1/2/1993 1/26/1993	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5
3337000	3/21/1993	3.5	3.50	1.37	4.7870	3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5 2.5
3337000	3/26/1993	3.5	3.50	1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	7/31/1993 11/23/1993	3.5 3.5	3.50 3.50	1.37 1.37	4.7870	3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000 3337000	5/26/1994	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.9	2.5
3337000	8/27/1994 12/6/1996	3.5	3.50	1.37	4.7870 4.7870	3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9 1.9	2.5 2.5
3337000 3337000	3/16/1997 10/10/1997	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5
3337000	1/6/1998	3.5	3.50	1.37	4.7870	3967		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5 2.5
3337000 3337000	2/19/1998 5/11/1998	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337000	11/29/1998	3.5	3.50	1.37	4.7870	3967		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337000	2/14/1999	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	3/7/1999 3/8/1999	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	5/1/1999	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	7/7/1999 7/22/1999	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	7/30/1999	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	10/15/1999 2/3/2000	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	2/14/2000	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	5/13/2000 3/3/2001	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	2/5/2002	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	=	1.9	2.5
3337000 3337000	3/21/2002 6/17/2002	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337000	8/26/2002	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	=	1.9	2.5
3337000 3337000	2/2/2003 3/16/2003	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337000	3/17/2003	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	5/8/2003 5/13/2003	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	5/31/2003	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	6/27/2003 7/19/2003	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	8/14/2003	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	8/18/2003 8/20/2003	3.5 3.5	3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967	33.6243% P	hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337000	9/4/2003	3.5	3.50 3.50	1.37	4.7870	3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5
3337000	4/16/2004	3.5 3.5	3.50 3.50	1.37	4.7870 4.7870	3967 3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	•	1.9 1.9	2.5
3337000 3337000	6/13/2008 11/27/2009	3.5	3.50	1.37 1.37	4.7870	3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.9	2.5 2.5
3337000	6/22/2011	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	11/22/2012 3/15/2013		3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	9/14/2015	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000 3337000	9/17/2015 10/8/2015		3.50 3.50	1.37 1.37	4.7870 4.7870	3967 3967		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337000	10/9/2015	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337000	10/18/2015	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5

G	iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram_re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	8/14/2016	3.5	3.50	1.37	4.7870	3967	33.6243% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000	1/22/2004	3.49	3.49	1.37	4.7733	4034	34.1922% P	hosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
	3337000 3337000	3/22/2004 5/3/2004	3.49 3.49	3.49 3.49	1.37 1.37	4.7733 4.7733	4034 4034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000 3337000	11/5/2004 4/1/2005	3.49 3.49	3.49 3.49	1.37 1.37	4.7733 4.7733	4034 4034		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	3/2/2010	3.49	3.49	1.37	4.7733	4034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
	3337000	3/26/2010	3.49 3.49	3.49 3.49	1.37	4.7733 4.7733	4034 4034		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9	2.5
	3337000 3337000	8/10/2010 7/11/2013	3.49	3.49	1.37 1.37	4.7733	4034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.9 1.9	2.5 2.5
	3337000	12/16/2014	3.49	3.49	1.37	4.7733	4034		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	3/5/2015 7/15/2018	3.49 3.49	3.49 3.49	1.37 1.37	4.7733 4.7733	4034 4034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	10/16/2021	3.49	3.49	1.37	4.7733 4.7596	4034 4047		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/24/2004 3/9/2008	3.48 3.48	3.48 3.48	1.37 1.37	4.7596 4.7596	4047		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	7/18/2008	3.48	3.48	1.37	4.7596	4047		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	5/13/2010 6/19/2011	3.48 3.48	3.48 3.48	1.37 1.37	4.7596 4.7596	4047 4047		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	1/29/2015	3.48	3.48	1.37	4.7596	4047		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/15/2015 3/22/2015	3.48 3.48	3.48 3.48	1.37 1.37	4.7596 4.7596	4047 4047		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	4/23/2015	3.48	3.48	1.37	4.7596	4047	34.3024% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	6/27/2016 3/31/2021	3.48 3.48	3.48 3.48	1.37 1.37	4.7596 4.7596	4047 4047		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	12/21/2003	3.47	3.47	1.37	4.7460	4058	34.3957% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	1/23/2004 4/18/2009	3.47 3.47	3.47 3.47	1.37 1.37	4.7460 4.7460	4058 4058		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	3/13/2011	3.47	3.47	1.37	4.7460	4058	34.3957% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	5/14/2013 3/18/2014	3.47 3.47	3.47 3.47	1.37 1.37	4.7460 4.7460	4058 4058		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	1/9/2015	3.47	3.47	1.37	4.7460	4058	34.3957% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	3/23/2016 11/3/2016	3.47 3.47	3.47 3.47	1.37 1.37	4.7460 4.7460	4058 4058		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	2/21/2019	3.47	3.47	1.37	4.7460	4058	34.3957% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/26/2019 12/20/2019	3.47 3.47	3.47 3.47	1.37 1.37	4.7460 4.7460	4058 4058		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	6/12/2020	3.47	3.47	1.37	4.7460	4058		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	7/27/2005 3/24/2008	3.46 3.46	3.46 3.46	1.37 1.37	4.7323 4.7323	4071 4071		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	7/16/2008	3.46	3.46	1.37	4.7323	4071	34.5058% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	7/5/2009 8/5/2010	3.46 3.46	3.46 3.46	1.37 1.37	4.7323 4.7323	4071 4071		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	5/9/2011	3.46	3.46	1.37	4.7323	4071	34.5058% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	6/2/2014 8/26/2015	3.46 3.46	3.46 3.46	1.37 1.37	4.7323 4.7323	4071 4071		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	10/17/2015	3.46	3.46	1.37	4.7323	4071		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	5/18/2016 7/9/2019	3.46 3.46	3.46 3.46	1.37 1.37	4.7323 4.7323	4071 4071		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	9/28/2003	3.45	3.45	1.37	4.7186	4082		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000	1/25/2004	3.45	3.45	1.37	4.7186 4.7186	4082		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/25/2004 5/4/2004	3.45 3.45	3.45 3.45	1.37 1.37	4.7186	4082 4082		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	5/23/2004	3.45	3.45	1.37	4.7186	4082	34.5991% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/21/2008 3/22/2010	3.45 3.45	3.45 3.45	1.37 1.37	4.7186 4.7186	4082 4082		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	5/18/2010	3.45	3.45	1.37	4.7186	4082 4082		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	6/30/2013 8/11/2014	3.45 3.45	3.45 3.45	1.37 1.37	4.7186 4.7186	4082		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	10/30/2014	3.45	3.45	1.37	4.7186	4082		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	12/7/2014 1/28/2015	3.45 3.45	3.45 3.45	1.37 1.37	4.7186 4.7186	4082 4082		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	4/24/2015	3.45	3.45	1.37	4.7186	4082		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	8/4/2015 7/2/2016	3.45 3.45	3.45 3.45	1.37 1.37	4.7186 4.7186	4082 4082		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	9/2/2016	3.45	3.45	1.37	4.7186	4082	34.5991% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	3/21/2004 5/26/2004	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	3/8/2008	3.44	3.44	1.37	4.7049	4099	34.7432% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	6/1/2008 1/15/2010	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	2/29/2012	3.44	3.44	1.37	4.7049	4099	34.7432% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	1/16/2013 4/11/2014	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	5/3/2014	3.44	3.44	1.37	4.7049	4099		hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	12/31/2014	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5
	3337000	2/17/2015 8/8/2015	3.44	3.44	1.37	4.7049	4099		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5 2.5
	3337000 3337000	8/27/2015 5/12/2018	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099	34.7432% P	hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	5/15/2018	3.44	3.44	1.37	4.7049	4099	34.7432% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	11/17/2018 8/18/2019	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	12/4/2019	3.44	3.44	1.37	4.7049	4099		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
	3337000 3337000	5/31/2020 4/12/2021	3.44 3.44	3.44 3.44	1.37 1.37	4.7049 4.7049	4099 4099	34.7432% P	hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	3/10/2022	3.44	3.44	1.37	4.7049	4099		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5
	3337000	4/25/2005	3.43	3.43	1.37	4.6913	4120	34.9212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	1/12/2008 6/2/2008	3.43 3.43	3.43 3.43	1.37 1.37	4.6913 4.6913	4120 4120		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	7/17/2008	3.43	3.43	1.37	4.6913	4120	34.9212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/3/2013 6/7/2017	3.43 3.43	3.43 3.43	1.37 1.37	4.6913 4.6913	4120 4120		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	7/26/2017	3.43	3.43	1.37	4.6913	4120	34.9212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	12/14/2003 12/13/2004	3.42 3.42	3.42 3.42	1.37 1.37	4.6776 4.6776	4127 4127		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	1/21/2007	3.42	3.42	1.37	4.6776	4127	34.9805% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	2/27/2007 7/24/2008	3.42 3.42	3.42 3.42	1.37 1.37	4.6776 4.6776	4127 4127		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000	6/29/2014	3.42	3.42	1.37	4.6776	4127		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.9	2.5
	3337000	8/5/2015	3.42	3.42	1.37	4.6776	4127	34.9805% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	8/28/2015 6/9/2016	3.42 3.42	3.42 3.42	1.37 1.37	4.6776 4.6776	4127 4127		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	3337000 3337000	6/8/2017	3.42 3.42	3.42 3.42	1.37	4.6776 4.6776	4127 4127	34.9805% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9	2.5
	3337000 3337000	3/26/2019 2/8/2020	3.42 3.42	3.42 3.42	1.37 1.37	4.6776 4.6776	4127 4127		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	3/29/2020	3.42	3.42	1.37	4.6776	4127	34.9805% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	10/18/2001 12/6/2003	3.41 3.41	3.41 3.41	1.37 1.37	4.6639 4.6639	4140 4140		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
	3337000	11/22/2004	3.41	3.41	1.37	4.6639	4140	35.0907% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
	3337000 3337000	5/23/2009 3/9/2010	3.41 3.41	3.41 3.41	1.37 1.37	4.6639 4.6639	4140 4140		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
	500	_, 5, 2010	5.71	5.41	1.37		12.10	22.3307701	p		rior =		2.33030		1.5	2.3

Gage ID		Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5%	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337		6/8/2011	3.41	3.41	1.37	4.6639	4140		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		10/16/2014	3.41 3.41	3.41 3.41	1.37	4.6639 4.6639	4140 4140		Phosphorus, Total		μg/L	0.07392			1.9	2.5
3337 3337		12/29/2021 3/16/1990	3.41	3.41	1.37 1.37	4.6539	4140		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		10/4/1990	3.4	3.40	1.37	4.6502	4148	35.1585% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337 3337		10/13/1990 5/31/1991	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		7/15/1991	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337		8/18/1992	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337		11/24/1992	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		4/22/1993 4/30/1993	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		7/17/1993	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337	7000	8/22/1993	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		10/19/1993	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337 3337		11/19/1993 5/3/1994	3.4	3.40 3.40	1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		6/12/1994	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		2/23/1997	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		10/11/1997	3.4	3.40 3.40	1.37	4.6502 4.6502	4148 4148		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.9	2.5
3337 3337		10/12/1997 7/8/1998	3.4 3.4	3.40	1.37 1.37	4.6502	4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9 1.9	2.5 2.5
3337		2/4/1999	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		5/2/1999	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		8/1/1999 8/2/1999	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		8/7/1999	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337		8/11/1999	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337		12/6/1999	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		2/19/2000 5/29/2000	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		6/22/2000	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	_	1.9	2.5
3337		2/10/2001	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		3/12/2001	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		7/24/2001 8/27/2001	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		10/30/2001	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		11/8/2001	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		2/6/2002	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		2/7/2002 2/12/2002	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337	7000	3/8/2002	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		4/10/2002	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337 3337		6/8/2002 6/18/2002	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		3/21/2003	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392			1.9	2.5
3337		4/3/2003	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392		-	1.9	2.5
3337		7/3/2003	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		7/5/2003 8/16/2003	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		8/22/2003	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		8/26/2003	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		11/21/2003 12/3/2003	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		7/22/2004	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337		2/14/2008	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856		1.9	2.5
3337		2/18/2009	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		7/10/2009 7/16/2009	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.9 1.9	2.5 2.5
3337		5/19/2011	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total	0.0	μ _B /L 2 μg/L	0.07392	0.09856	0	1.9	2.5
3337		4/29/2012	3.4	3.40	1.37	4.6502	4148	35.1585% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		1/1/2015	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		2/26/2015 2/10/2017	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		10/25/2017	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337		4/21/2018	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.9	2.5
3337 3337		6/17/2019 12/24/2019	3.4 3.4	3.40 3.40	1.37 1.37	4.6502 4.6502	4148 4148		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.9 1.9	2.5 2.5
3337		4/10/2022	3.4	3.40	1.37	4.6502	4148		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.9	2.5
3337		2/17/2004	3.39	3.39	1.37	4.6365	4214	35.7179% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337		3/27/2007	3.39	3.39	1.37	4.6365	4214	35.7179% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337 3337		2/5/2012 8/2/2014	3.39 3.39	3.39 3.39	1.37 1.37	4.6365 4.6365	4214 4214		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.5 2.5
3337		3/1/2015	3.39	3.39	1.37	4.6365	4214		Phosphorus, Total		μg/L	0.07392			1.8	2.5
3337		7/10/2016	3.39	3.39	1.37	4.6365	4214		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337		7/15/2016	3.39	3.39	1.37	4.6365	4214		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337 3337		9/20/2016 12/16/2019	3.39 3.39	3.39 3.39	1.37 1.37	4.6365 4.6365	4214 4214		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.5 2.5
3337	7000	12/15/2003	3.38	3.38	1.37	4.6229	4223	35.7942% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337		2/27/2004	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337 3337		4/17/2004 6/14/2004	3.38 3.38	3.38 3.38	1.37 1.37	4.6229 4.6229	4223 4223		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.5 2.5
3337		1/21/2004	3.38	3.38	1.37	4.6229 4.6229	4223 4223		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.8	2.5
3337	7000	1/25/2005	3.38	3.38	1.37	4.6229	4223	35.7942% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337		2/23/2005	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337 3337		7/2/2008 2/14/2013	3.38 3.38	3.38 3.38	1.37 1.37	4.6229 4.6229	4223 4223		Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.5 2.5
3337		6/13/2014	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.8	2.5
3337		7/22/2014	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337		1/14/2015	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.5
3337 3337		10/19/2016 11/30/2017	3.38 3.38	3.38 3.38	1.37 1.37	4.6229 4.6229	4223 4223		Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	1.8 1.8	2.5 2.5
3337		6/18/2018	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.8	2.5
3337	7000	1/20/2019	3.38	3.38	1.37	4.6229	4223	35.7942% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.5
3337		11/3/2019	3.38	3.38	1.37	4.6229	4223		Phosphorus, Total		μg/L	0.07392		-	1.8	2.5
3337 3337		6/1/2020 4/28/2004	3.38 3.37	3.38 3.37	1.37 1.37	4.6229 4.6092	4223 4241		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.5 2.4
3337		2/11/2005	3.37	3.37	1.37	4.6092	4241		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.8	2.4
3337	7000	4/12/2009	3.37	3.37	1.37	4.6092	4241	35.9468% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
3337		9/1/2009	3.37	3.37	1.37	4.6092	4241		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
3337 3337		12/22/2012 5/29/2013	3.37 3.37	3.37 3.37	1.37 1.37	4.6092 4.6092	4241 4241		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
3337		1/24/2004	3.36	3.36	1.37	4.5955	4241		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.8	2.4
3337	7000	1/26/2004	3.36	3.36	1.37	4.5955	4247	35.9976% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
3337		5/5/2004	3.36	3.36	1.37	4.5955	4247		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
3337 3337		10/20/2004	3.36 3.36	3.36 3.36	1.37 1.37	4.5955 4.5955	4247 4247		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
3337		4/30/2005	3.36	3.36	1.37	4.5955	4247		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.8	2.4
3337		6/10/2006	3.36	3.36	1.37	4.5955	4247		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
3337		4/15/2008	3.36	3.36	1.37	4.5955	4247		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
3337 3337		5/17/2011 4/12/2014	3.36 3.36	3.36 3.36	1.37 1.37	4.5955 4.5955	4247 4247		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
3337	J00	7/12/2014	5.30	5.30	1.3/	4.3333	+24/	33.3370% l	ospriords, rotal		μg/L	0.07352	0.05030	-	1.8	2.4

G	iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Parameter Exceedance %	Results	Units (mg or micro_gram		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000 3337000	2/18/2015	3.36	3.36	1.37	4.5955 4.5955	4247	35.9976% Phosphorus, Total 35.9976% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000	4/1/2015 5/20/2016	3.36 3.36	3.36 3.36	1.37 1.37	4.5955	4247 4247	35.9976% Phosphorus, Total 35.9976% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.8 1.8	2.4 2.4
	3337000 3337000	3/27/2019 5/9/2020	3.36 3.36	3.36 3.36	1.37 1.37	4.5955 4.5955	4247 4247	35.9976% Phosphorus, Total 35.9976% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.8 1.8	2.4
	3337000	11/30/2003	3.35	3.35	1.37	4.5818	4262	36.1248% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	1/27/2004 4/18/2004	3.35 3.35	3.35 3.35	1.37 1.37	4.5818 4.5818	4262 4262	36.1248% Phosphorus, Total 36.1248% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
	3337000 3337000	6/8/2009 2/28/2010	3.35 3.35	3.35 3.35	1.37 1.37	4.5818 4.5818	4262 4262	36.1248% Phosphorus, Total 36.1248% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
	3337000	4/3/2013	3.35	3.35	1.37	4.5818	4262	36.1248% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	4/6/2015 7/19/2016	3.35 3.35	3.35 3.35	1.37 1.37	4.5818 4.5818	4262 4262	36.1248% Phosphorus, Total 36.1248% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000	12/24/2016	3.35 3.35	3.35 3.35	1.37 1.37	4.5818 4.5818	4262 4262	36.1248% Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000 3337000	6/18/2019 12/17/2019	3.35	3.35	1.37	4.5818	4262	36.1248% Phosphorus, Total 36.1248% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.8	2.4
	3337000 3337000	9/7/2020 1/3/2021	3.35 3.35	3.35 3.35	1.37 1.37	4.5818 4.5818	4262 4262	36.1248% Phosphorus, Total 36.1248% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000	5/8/2021	3.35	3.35	1.37	4.5818	4262	36.1248% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	5/29/2021 2/26/2004	3.35 3.34	3.35 3.34	1.37 1.37	4.5818 4.5682	4262 4277	36.1248% Phosphorus, Total 36.2519% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000 3337000	11/6/2004 12/31/2007	3.34 3.34	3.34 3.34	1.37 1.37	4.5682 4.5682	4277 4277	36.2519% Phosphorus, Total 36.2519% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	3/13/2009	3.34	3.34	1.37	4.5682	4277	36.2519% Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.8	2.4
	3337000 3337000	11/30/2014 1/10/2015	3.34 3.34	3.34 3.34	1.37 1.37	4.5682 4.5682	4277 4277	36.2519% Phosphorus, Total 36.2519% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000	12/16/2016	3.34	3.34	1.37	4.5682	4277	36.2519% Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000 3337000	1/8/2019 3/23/2019	3.34 3.34	3.34 3.34	1.37 1.37	4.5682 4.5682	4277 4277	36.2519% Phosphorus, Total 36.2519% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000 3337000	12/25/2019 11/2/2021	3.34 3.34	3.34 3.34	1.37 1.37	4.5682 4.5682	4277 4277	36.2519% Phosphorus, Total 36.2519% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000	12/2/2003	3.33	3.33	1.37	4.5545	4288	36.3451% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	4/19/2004 5/6/2004	3.33 3.33	3.33 3.33	1.37 1.37	4.5545 4.5545	4288 4288	36.3451% Phosphorus, Total 36.3451% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000	1/29/2005	3.33	3.33	1.37	4.5545	4288	36.3451% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/25/2008 11/28/2009	3.33 3.33	3.33 3.33	1.37 1.37	4.5545 4.5545	4288 4288	36.3451% Phosphorus, Total 36.3451% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000 3337000	3/16/2011	3.33 3.33	3.33 3.33	1.37 1.37	4.5545 4.5545	4288 4288	36.3451% Phosphorus, Total 36.3451% Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
	3337000	5/7/2013 6/18/2014	3.33	3.33	1.37	4.5545	4288	36.3451% Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.4
	3337000 3337000	7/11/2016 9/3/2016	3.33 3.33	3.33 3.33	1.37 1.37	4.5545 4.5545	4288 4288	36.3451% Phosphorus, Total 36.3451% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.8 1.8	2.4
	3337000	9/4/2016	3.33	3.33	1.37	4.5545	4288	36.3451% Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000 3337000	9/7/2016 9/21/2016	3.33 3.33	3.33 3.33	1.37 1.37	4.5545 4.5545	4288 4288	36.3451% Phosphorus, Total 36.3451% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000 3337000	5/4/2018	3.33 3.33	3.33 3.33	1.37	4.5545 4.5545	4288 4288	36.3451% Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000	1/13/2019 8/17/2019	3.33	3.33	1.37 1.37	4.5545	4288	36.3451% Phosphorus, Total 36.3451% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000 3337000	2/10/2004 9/14/2010	3.32 3.32	3.32 3.32	1.37 1.37	4.5408 4.5408	4305 4305	36.4892% Phosphorus, Total 36.4892% Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
	3337000	1/31/2012	3.32	3.32	1.37	4.5408	4305	36.4892% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	10/27/2012 2/26/2014	3.32 3.32	3.32 3.32	1.37 1.37	4.5408 4.5408	4305 4305	36.4892% Phosphorus, Total 36.4892% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000	1/30/2015	3.32	3.32	1.37	4.5408	4305	36.4892% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	7/20/2016 12/2/2016	3.32 3.32	3.32 3.32	1.37 1.37	4.5408 4.5408	4305 4305	36.4892% Phosphorus, Total 36.4892% Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
	3337000 3337000	1/26/2017 9/30/2019	3.32 3.32	3.32 3.32	1.37 1.37	4.5408 4.5408	4305 4305	36.4892% Phosphorus, Total 36.4892% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000	1/29/2020	3.32	3.32	1.37	4.5408	4305	36.4892% Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000 3337000	6/15/2020 11/10/2003	3.32 3.31	3.32 3.31	1.37 1.37	4.5408 4.5271	4305 4317	36.4892% Phosphorus, Total 36.5909% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000	2/4/2004	3.31	3.31	1.37	4.5271	4317 4317	36.5909% Phosphorus, Total 36.5909% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/21/2007 4/27/2007	3.31 3.31	3.31 3.31	1.37 1.37	4.5271 4.5271	4317	36.5909% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000 3337000	2/27/2010 8/17/2014	3.31 3.31	3.31 3.31	1.37 1.37	4.5271 4.5271	4317 4317	36.5909% Phosphorus, Total 36.5909% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000	11/21/2017	3.31	3.31	1.37	4.5271	4317	36.5909% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/14/2018 4/22/2018	3.31 3.31	3.31 3.31	1.37 1.37	4.5271 4.5271	4317 4317	36.5909% Phosphorus, Total 36.5909% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000 3337000	7/6/2018 8/26/2018	3.31 3.31	3.31 3.31	1.37 1.37	4.5271 4.5271	4317 4317	36.5909% Phosphorus, Total 36.5909% Phosphorus, Total		μg/L μg/L	0.07392		-	1.8 1.8	2.4 2.4
	3337000	11/18/2019	3.31	3.31	1.37	4.5271	4317	36.5909% Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.4
	3337000 3337000	10/19/2020 2/18/1990	3.31 3.3	3.31 3.30	1.37 1.37	4.5271 4.5135	4317 4330	36.5909% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000	3/24/1990	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	12/14/1990 1/3/1991	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000 3337000	2/6/1991 3/16/1991	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000	4/19/1991	3.3	3.30	1.37	4.5135 4.5135	4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.8	2.4 2.4
	3337000 3337000	10/18/1991 7/22/1992	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4
	3337000	10/31/1992	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	11/15/1992 12/10/1992	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000	1/9/1993	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	7/27/1993 12/7/1993	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000 3337000	12/20/1993 10/24/1994	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	3/9/1995	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	8/5/1995 5/5/1997	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.8 1.8	2.4
	3337000	9/17/1997	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	2/28/1998 3/12/1998	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	3/24/1998	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	6/21/1998 8/9/1998	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.8 1.8	2.4 2.4
	3337000 3337000	11/30/1998 2/5/1999	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	2/15/1999	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	5/6/1999 5/15/1999	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000	5/26/1999	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	7/31/1999 10/5/1999	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.8 1.8	2.4 2.4
	3337000 3337000	2/15/2000 2/16/2000	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	3/26/2000	3.3	3.30	1.37	4.5135	4330	36.7011% Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	6/25/2000 12/16/2000	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330	36.7011% Phosphorus, Total 36.7011% Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4
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Gag	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	9/10/2001	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	12/1/2001 12/5/2001	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
;	3337000	3/22/2002	3.3	3.30	1.37	4.5135	4330	36.7011%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	4/12/2002 4/15/2002	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4
3	3337000	4/17/2002	3.3	3.30	1.37	4.5135	4330	36.7011%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000	6/19/2002	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	7/3/2002 11/3/2002	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
	3337000	3/7/2003	3.3	3.30	1.37	4.5135	4330	36.7011%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/8/2003 4/2/2003	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
	3337000	7/14/2003	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000	8/10/2003	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000 3337000	8/23/2003 8/25/2003	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	3337000	8/27/2003	3.3	3.30	1.37	4.5135	4330	36.7011%	Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000 3337000	5/24/2004 12/17/2006	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	2/22/2008	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000	4/9/2008	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	2/9/2010 6/4/2011	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
	3337000	3/8/2012	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000	12/10/2014	3.3	3.30	1.37	4.5135	4330 4330		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.8	2.4
	3337000 3337000	1/2/2015 2/23/2015	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.8 1.8	2.4 2.4
;	3337000	6/17/2016	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	7/29/2016 9/5/2016	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4
	3337000	9/6/2016	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000	1/20/2018	3.3	3.30	1.37	4.5135	4330		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	11/15/2018 2/27/2019	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
3	3337000	6/5/2019	3.3	3.30	1.37	4.5135	4330	36.7011%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000	12/26/2019	3.3	3.30	1.37	4.5135	4330 4330		Phosphorus, Total Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000 3337000	1/27/2020 4/19/2022	3.3 3.3	3.30 3.30	1.37 1.37	4.5135 4.5135	4330		Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
	3337000	12/15/2001	3.29	3.29	1.37	4.4998	4408		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000 3337000	3/24/2004 6/18/2004	3.29 3.29	3.29 3.29	1.37 1.37	4.4998 4.4998	4408 4408		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
	3337000	12/25/2005	3.29	3.29	1.37	4.4998	4408	37.3623%	Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000	3/28/2006	3.29	3.29	1.37	4.4998	4408		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	11/26/2010 3/6/2015	3.29 3.29	3.29 3.29	1.37 1.37	4.4998 4.4998	4408 4408		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
3	3337000	7/3/2021	3.29	3.29	1.37	4.4998	4408	37.3623%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/27/2022 11/6/2003	3.29 3.28	3.29 3.28	1.37 1.37	4.4998 4.4861	4408 4417		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	2/24/2005	3.28	3.28	1.37	4.4861	4417		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000	7/25/2008	3.28	3.28	1.37	4.4861	4417		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	8/22/2010 1/19/2012	3.28 3.28	3.28 3.28	1.37 1.37	4.4861 4.4861	4417 4417		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
;	3337000	3/6/2014	3.28	3.28	1.37	4.4861	4417	37.4385%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	2/24/2015 4/17/2015	3.28 3.28	3.28 3.28	1.37 1.37	4.4861 4.4861	4417 4417		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			1.8 1.8	2.4
	3337000	6/28/2016	3.28	3.28	1.37	4.4861	4417		Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.4
	3337000	7/21/2016	3.28	3.28	1.37	4.4861	4417		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	12/5/2019	3.28 3.28	3.28 3.28	1.37 1.37	4.4861 4.4861	4417 4417		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
3	3337000	1/28/2020	3.28	3.28	1.37	4.4861	4417	37.4385%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000	1/30/2020	3.28	3.28	1.37	4.4861	4417 4417		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000 3337000	5/15/2020 12/19/2003	3.28 3.27	3.28 3.27	1.37 1.37	4.4861 4.4724	4417		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
	3337000	3/20/2007	3.27	3.27	1.37	4.4724	4432	37.5657%	Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000 3337000	4/5/2008 4/24/2008	3.27 3.27	3.27 3.27	1.37 1.37	4.4724 4.4724	4432 4432		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000	1/29/2010	3.27	3.27	1.37	4.4724	4432		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000	6/4/2012	3.27	3.27	1.37	4.4724	4432		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	3/16/2013 11/1/2013	3.27 3.27	3.27 3.27	1.37 1.37	4.4724 4.4724	4432 4432		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
	3337000	3/9/2014	3.27	3.27	1.37	4.4724	4432	37.5657%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/20/2014 6/30/2016	3.27 3.27	3.27 3.27	1.37 1.37	4.4724 4.4724	4432 4432		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4
	3337000	1/12/2018	3.27	3.27	1.37	4.4724	4432		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000	3/15/2018	3.27	3.27	1.37	4.4724	4432	37.5657%	Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	11/28/2018 12/18/2019	3.27 3.27	3.27 3.27	1.37 1.37	4.4724 4.4724	4432 4432		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	6/13/2020	3.27	3.27	1.37	4.4724	4432	37.5657%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	3/23/2021 4/29/2004	3.27 3.26	3.27 3.26	1.37 1.37	4.4724 4.4587	4432 4449		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000 3337000	3/8/2010	3.26	3.26	1.37	4.4587 4.4587	4449 4449		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.4
3	3337000	2/5/2013	3.26	3.26	1.37	4.4587	4449	37.7098%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	1/16/2014 4/4/2015	3.26 3.26	3.26 3.26	1.37 1.37	4.4587 4.4587	4449 4449		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
	3337000	7/12/2016	3.26	3.26	1.37	4.4587	4449		Phosphorus, Total		μg/L μg/L	0.07392		-	1.8	2.4
	3337000	12/7/2016	3.26	3.26	1.37	4.4587	4449	37.7098%	Phosphorus, Total		μg/L	0.07392			1.8	2.4
	3337000 3337000	12/19/2016 3/31/2017	3.26 3.26	3.26 3.26	1.37 1.37	4.4587 4.4587	4449 4449		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.4 2.4
3	3337000	10/4/2017	3.26	3.26	1.37	4.4587	4449	37.7098%	Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	3337000	5/13/2018	3.26 3.26	3.26 3.26	1.37 1.37	4.4587 4.4587	4449 4449		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.8 1.8	2.4
	3337000 3337000	5/14/2018 8/22/2019	3.26 3.26	3.26 3.26	1.37 1.37	4.4587 4.4587	4449 4449		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4
3	3337000	1/31/2020	3.26	3.26	1.37	4.4587	4449	37.7098%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	6/14/2020 2/28/2004	3.26 3.25	3.26 3.25	1.37 1.37	4.4587 4.4451	4449 4464		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	2/28/2004	3.25	3.25	1.37	4.4451	4464		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.8	2.4
	3337000	5/8/2004	3.25	3.25	1.37	4.4451	4464	37.8369%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	4/27/2005 2/15/2008	3.25 3.25	3.25 3.25	1.37 1.37	4.4451 4.4451	4464 4464		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		- :	1.8 1.8	2.4 2.4
	3337000	4/4/2013	3.25	3.25	1.37	4.4451	4464		Phosphorus, Total		μg/L μg/L	0.07392		-	1.8	2.4
	3337000	8/3/2014	3.25	3.25	1.37	4.4451	4464		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	3337000 3337000	4/18/2015 6/29/2016	3.25 3.25	3.25 3.25	1.37 1.37	4.4451 4.4451	4464 4464		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
3	3337000	12/20/2016	3.25	3.25	1.37	4.4451	4464	37.8369%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	4/12/2017 12/21/2018	3.25 3.25	3.25 3.25	1.37 1.37	4.4451 4.4451	4464 4464		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	3337000	2/1/2019	3.25	3.25	1.37	4.4451	4464		Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.4
3	3337000	12/7/2003	3.24	3.24	1.37	4.4314	4477	37.9471%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	3337000 3337000	12/16/2003 2/7/2004	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477 4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
		2/13/2004	3.24	3.24	1.37	4.4314	4477		Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.4

Gage	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram)	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	337000	5/27/2004	3.24	3.24	1.37	4.4314	4477 4477		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	337000 337000	7/31/2004 1/8/2007	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
3	337000	5/21/2008	3.24	3.24	1.37	4.4314	4477	37.9471%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	337000 337000	8/21/2008 11/5/2009	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477 4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4
3	337000	5/15/2013	3.24	3.24	1.37	4.4314	4477	37.9471%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	337000	5/18/2014	3.24	3.24	1.37	4.4314	4477 4477		Phosphorus, Total		μg/L	0.07392		-	1.8	2.4
	337000 337000	12/11/2014 2/19/2015	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4 2.4
	337000	12/21/2016	3.24	3.24	1.37	4.4314	4477	37.9471%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.4
	337000 337000	12/23/2016 3/19/2018	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477 4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.4 2.4
	337000	4/25/2018	3.24	3.24	1.37	4.4314	4477		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	337000	6/30/2018	3.24	3.24	1.37	4.4314	4477 4477		Phosphorus, Total		μg/L	0.07392			1.8	2.4
	337000 337000	9/13/2018 2/22/2019	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.4
	337000	6/25/2019	3.24	3.24	1.37	4.4314	4477	37.9471%	Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	337000 337000	12/10/2019 4/9/2020	3.24 3.24	3.24 3.24	1.37 1.37	4.4314 4.4314	4477 4477		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.8 1.8	2.4 2.4
	337000	6/2/2020	3.24	3.24	1.37	4.4314	4477		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.4
	337000	12/1/2003	3.23	3.23	1.37	4.4177	4502		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000 337000	12/11/2003 1/29/2004	3.23 3.23	3.23 3.23	1.37 1.37	4.4177 4.4177	4502 4502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.3 2.3
	337000	2/12/2005	3.23	3.23	1.37	4.4177	4502		Phosphorus, Total		μg/L	0.07392		-	1.8	2.3
	337000	3/9/2007	3.23	3.23 3.23	1.37	4.4177 4.4177	4502 4502		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.8	2.3
	337000 337000	1/13/2008 2/27/2008	3.23 3.23	3.23	1.37 1.37	4.4177	4502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.8 1.8	2.3 2.3
3	337000	2/1/2009	3.23	3.23	1.37	4.4177	4502		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000 337000	3/4/2010 12/4/2010	3.23 3.23	3.23 3.23	1.37 1.37	4.4177 4.4177	4502 4502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.3 2.3
	337000	6/28/2011	3.23	3.23	1.37	4.4177	4502		Phosphorus, Total		μg/L	0.07392			1.8	2.3
	337000	2/15/2013	3.23	3.23	1.37	4.4177	4502		Phosphorus, Total		μg/L	0.07392		-	1.8	2.3
	337000 337000	2/20/2015 5/19/2016	3.23 3.23	3.23 3.23	1.37 1.37	4.4177 4.4177	4502 4502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.3 2.3
	337000	5/30/2016	3.23	3.23	1.37	4.4177	4502	38.1590%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000	12/14/2016 12/28/2016	3.23 3.23	3.23	1.37	4.4177 4.4177	4502 4502		Phosphorus, Total		μg/L	0.07392			1.8	2.3
	337000 337000	4/15/2017	3.23	3.23 3.23	1.37 1.37	4.4177	4502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.3 2.3
	337000	9/12/2018	3.23	3.23	1.37	4.4177	4502	38.1590%	Phosphorus, Total		μg/L	0.07392			1.8	2.3
	1337000 1337000	11/4/2019 2/7/2020	3.23 3.23	3.23 3.23	1.37 1.37	4.4177 4.4177	4502 4502		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.8 1.8	2.3 2.3
	337000	3/30/2020	3.23	3.23	1.37	4.4177	4502	38.1590%	Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.3
	337000	11/15/2003	3.22	3.22	1.37	4.4040	4524		Phosphorus, Total		μg/L	0.07392		-	1.8	2.3
	337000 337000	1/28/2004 8/3/2004	3.22 3.22	3.22 3.22	1.37 1.37	4.4040 4.4040	4524 4524		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.8 1.8	2.3 2.3
3	337000	11/21/2004	3.22	3.22	1.37	4.4040	4524	38.3455%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000 337000	1/24/2005 7/3/2006	3.22 3.22	3.22 3.22	1.37 1.37	4.4040 4.4040	4524 4524		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.8 1.8	2.3 2.3
	337000	7/1/2008	3.22	3.22	1.37	4.4040	4524		Phosphorus, Total		μg/L	0.07392			1.8	2.3
	337000	1/2/2009	3.22	3.22	1.37	4.4040	4524		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000 337000	2/15/2009 4/25/2009	3.22 3.22	3.22 3.22	1.37 1.37	4.4040 4.4040	4524 4524		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.8 1.8	2.3 2.3
	337000	4/12/2010	3.22	3.22	1.37	4.4040	4524	38.3455%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000 337000	3/14/2011 5/18/2011	3.22 3.22	3.22 3.22	1.37 1.37	4.4040 4.4040	4524 4524		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			1.8 1.8	2.3 2.3
	337000	5/4/2014	3.22	3.22	1.37	4.4040	4524		Phosphorus, Total		μg/L μg/L	0.07392			1.8	2.3
	337000	4/5/2015	3.22	3.22	1.37	4.4040	4524		Phosphorus, Total		μg/L	0.07392		-	1.8	2.3
	337000 337000	9/22/2016 12/3/2016	3.22 3.22	3.22 3.22	1.37 1.37	4.4040 4.4040	4524 4524		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.8 1.8	2.3 2.3
3	337000	6/3/2018	3.22	3.22	1.37	4.4040	4524	38.3455%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.8	2.3
	337000	12/12/2021	3.22 3.21	3.22	1.37	4.4040	4524 4543		Phosphorus, Total		μg/L	0.07392	0.09856		1.8	2.3
	337000 337000	12/13/2003 10/12/2004	3.21	3.21 3.21	1.37 1.37	4.3904 4.3904	4543 4543		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
3	337000	5/1/2005	3.21	3.21	1.37	4.3904	4543		Phosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	337000 337000	3/12/2008 4/26/2008	3.21 3.21	3.21 3.21	1.37 1.37	4.3904 4.3904	4543 4543		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7 1.7	2.3 2.3
	337000	11/10/2009	3.21	3.21	1.37	4.3904	4543		Phosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	337000	7/26/2010	3.21	3.21	1.37	4.3904	4543		Phosphorus, Total		μg/L	0.07392		-	1.7	2.3
	337000 337000	9/11/2010 1/17/2013	3.21 3.21	3.21 3.21	1.37 1.37	4.3904 4.3904	4543 4543		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	337000	10/17/2014	3.21	3.21	1.37	4.3904	4543	38.5065%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	2/27/2015 1/30/2019	3.21 3.21	3.21 3.21	1.37 1.37	4.3904 4.3904	4543 4543		Phosphorus, Total		μg/L	0.07392 0.07392			1.7 1.7	2.3 2.3
	337000	12/6/2019	3.21	3.21	1.37	4.3904	4543		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.7	2.3
	337000	5/12/2021	3.21	3.21	1.37	4.3904	4543		Phosphorus, Total		μg/L	0.07392		-	1.7	2.3
	337000 337000	7/22/2021 7/13/1990	3.21 3.2	3.21 3.20	1.37 1.37	4.3904 4.3767	4543 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
3	337000	12/26/1990	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	1/5/1991 1/17/1991	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L	0.07392		-	1.7 1.7	2.3 2.3
	337000 337000	5/4/1991	3.2	3.20	1.37	4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.7	2.3
3	337000	5/9/1991	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	5/27/1991 11/28/1991	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.7 1.7	2.3 2.3
	337000	5/14/1992	3.2	3.20	1.37	4.3767	4558		Phosphorus, Total		μg/L μg/L	0.07392		-	1.7	2.3
	337000	7/18/1992	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392			1.7	2.3
	337000 337000	8/5/1992 3/12/1993	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
3	337000	12/3/1993	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	337000	4/7/1994	3.2 3.2	3.20 3.20	1.37	4.3767 4.3767	4558 4558		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3
	337000 337000	5/13/1994 11/11/1994	3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.7 1.7	2.3 2.3
3	337000	7/20/1995	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	8/3/1995 3/3/1997	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
	337000	3/11/1997	3.2	3.20	1.37	4.3767	4558 4558		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.7	2.3
	337000	3/24/1997	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	4/30/1997 6/2/1997	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		- :	1.7 1.7	2.3 2.3
	337000	6/13/1997	3.2	3.20	1.37	4.3767	4558		Phosphorus, Total		μg/L μg/L	0.07392		-	1.7	2.3
	337000	10/7/1997	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	1/11/1998 3/14/1998	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
3	337000	6/13/1998	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	337000 337000	10/27/1998 2/17/1999	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	1.7 1.7	2.3 2.3
	337000	5/9/1999	3.2	3.20	1.37	4.3767	4558 4558		Phosphorus, Total		μg/L μg/L	0.07392			1.7	2.3
3	337000	6/5/1999	3.2	3.20	1.37	4.3767	4558	38.6337%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3	337000 337000	6/9/1999 10/1/1999	3.2 3.2	3.20 3.20	1.37 1.37	4.3767 4.3767	4558 4558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
2			5.2	3.20	1.37	4.3767	4558 4558		Phosphorus, Total		μg/L μg/L	0.07392		-	1.7	2.3

Section Color	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
2009-00-1														-		2.3
March Marc														-		2.3 2.3
1988 1886								38.6337% P	hosphorus, Total		μg/L			-		2.3
1988 1988	3337000	10/14/2000	3.2	3.20		4.3767	4558					0.07392	0.09856			2.3
1														-		2.3 2.3
1933.00 100.000 1.2 2.2 2.3 1.0 4.	3337000	10/28/2001	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
1986 100														-		2.3 2.3
1989 120-200	3337000	11/7/2001	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
Second Property														-		2.3 2.3
1988.00 126.00 12.5 12																2.3
1980 1980														-		2.3
1800.00																2.3
1.50mg 1									,,					-		2.3
2000.00																2.3 2.3
## ## ## ## ## ## ## #	3337000	6/29/2002	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
1930 1930																2.3 2.3
1	3337000	10/26/2002	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
2007.00																2.3 2.3
130000 26/20000 12 120 127 4787 4518 184187 Propriet Total And Control of the					1.37			38.6337% P	hosphorus, Total		μg/L			-		2.3
1300														-		2.3
230000 242-00000 12 2 30 12 473 6604 16.0379 foregrowth, fived 16.0379 f														-		2.3
325000 6,02000 1.2 1.30 1.3																2.3
1377000 64/0000 1.2 1.30 1.37 4.177 6.050 3.46270 Progress, Teach 1.00														-		2.3 2.3
331000																2.3
337000 7/2008 2														-		2.3 2.3
3317000 91,0000 12 2.00 1.77 2.005 4.005 1.77 2.	3337000	7/2/2003	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
337000 91,7000 12 3.00 1.77 4.787 658 86,375 Prospheres, Cold 92,														-		2.3 2.3
331700 95/0003 12 2.30 1.37 4.397 655 3.6239 Nepsynox, Farial 101 0.0792 0.0065 1.7 2.3 2.3 2.3 2.3 1.37 4.397 655 3.6239 Nepsynox, Farial 101 0.0792 0.0065 1.7 2.3 2.3 2.3 2.3 2.3 1.37 4.397 655 3.6239 Nepsynox, Farial 101 0.0792 0.0065 1.7 2.3		8/15/2003						38.6337% P	hosphorus, Total		μg/L					2.3
3317000 11/21/2001 12 2.30 1.37 4.3197 4038 36.1379 Prospheres, Total spl. 0.007200 0.00860 1.37 2.3 2.3 1.37 4.3797 4038 36.1379 Prospheres, Total spl. 0.007200 0.00860 1.37 2.3 2.3 2.3 1.37 4.3797 4138 36.1379 Prospheres, Total spl. 0.007200 0.00860 1.37 4.379 4.319 4.3197														-		2.3 2.3
3317000 7/3/2006 3.2 3.0 3.0 3.7 4.370 40.84 40.973 40.000 40.	3337000	11/22/2003	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
3317000														-		2.3
3317000 741/2006 1.2 1.20 1.10 4.170 4.50 3.61.73 Propertion, Total sight 0.07172 0.0956 1.17 2.17														-		2.3
3317000 37/70010 1.2 1.00 1.37 4.376 458 346.137 Northwest																2.3
3317900 17,4179010 1.2 1.30 1.37 4.370 4.58 34,6178 Prosphero, Total u.pl. 0.07392 0.09855 1.7 2.																2.3
3317000 5/10/2012 3.2 3.20 1.37 4.3767 4558 38.63779 Propinson, Total ugl. 0.07932 0.09866 1.7 2.2 3.17700 1.1710 1	3337000	12/13/2010	3.2	3.20	1.37	4.3767	4558					0.07392	0.09856	-		2.3
1317900 54/2013 3.2 3.20 1.37 4.776 458 38.61776 Prophene, Total upl. 0.0792 0.09866 1.7 2.																2.3 2.3
3317900 776/2014 3.2 3.00 1.37 4.376 4558 38.83137 Phosphorus Tatal 0.07932 0.09556 1.7 2.3 3317900 776/2016 3.2 3.20 1.37 4.376 4558 38.83137 Phosphorus Tatal 0.07932 0.09556 1.7 2.3 3117900 776/2016 3.2 3.2 3.20 1.37 4.376 4558 38.83137 Phosphorus Tatal	3337000	5/8/2013	3.2	3.20	1.37	4.3767	4558	38.6337% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3317000 77,73/7004 3.2 3.30 1.37 4.379 4558 36,81376 Phosphorus Taul µpl. 0.07372 0.09556 1.7 2.3 3317000 47,776/7016 3.2 3.30 1.37 4.3175 4558 36,81376 Phosphorus Taul µpl. 0.07372 0.09556 1.7 2.3 3.317000 47,776/7016 3.2 3.30 1.37 4.3175 4558 36,81376 Phosphorus Taul µpl. 0.07372 0.09556 1.7 2.3 3.317000 3.1176 3.2 3.317000 3.2 3.3																2.3 2.3
337000 47770318 3.2 3.20 1.37 4.3787 4558 38.81379; Phosphorus, Total Up/L 0.07392 0.08956 1.7 2. 337000 771970318 3.2 3.20 1.37 4.3787 4558 38.81379; Phosphorus, Total Up/L 0.07392 0.08956 1.7 2. 337000 1.07107031 3.2 3.20 1.37 4.3787 4558 38.81379; Phosphorus, Total Up/L 0.07392 0.08956 1.7 2. 337000 3.19 3		7/23/2014	3.2		1.37			38.6337% P	hosphorus, Total					-	1.7	2.3
3337000 5/11/2020 3.2																2.3
3337000 5/11/2020 3.2 3.20 1.37 4.3767 5538 38.83379 Projections, Total yelf. 0.07392 0.09556 1.7 2. 3337000 5/1/2020 3.19 3.19 1.37 4.3860 4659 3.48479 Projections, Total yelf. 0.07392 0.09556 1.7 2. 3337000 3.10 3.19 3.19 1.37 4.3860 4659 3.48479 Projections, Total yelf. 0.07392 0.09556 1.7 2. 3337000 3.10 3.19														-		2.3
3337000 3,79/2004 3.19 3.19 3.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 3/30/2009 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2011 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2011 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2014 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2016 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2016 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2011 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 4/1/2011 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 4/1/2011 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.7 2.2 3337000 4/1/2011 3.19 3.19 1.17 4.3600 4699 33.4877 Phospherus, Total µp/L 0.07392 0.09856 1.17 2.2 3337000 4/1/2011 3.18 3.18 1.17 4.3430 4669 33.5487 Phospherus, Total µp/L 0.07392 0.09856 1.17 2.2 3337000 1/3/2004 3.18 3.18 1.17 4.3493 4669 33.5487 Phospherus, Total µp/L 0.07392 0.09856 1.17 2.2 3337000 1/3/2004 3.18 3.18 1.17 4.3493 4669 33.57459 Phospherus, Total µp/L 0.07392 0.09856 1.17 2.2 3337000 1/3/2004 3.18 3.18 1.17 4.3493 4669 33.57459 Phospherus, Total µp/L 0.07392 0.09856 1.17 2.2 3337000 4.09920 3.18 3.18 1.17 4.3493 4669 33.57459 Phospherus, Total µp/L 0.07392 0.09856 1.17 2.2 33						4.3767										2.3
3337000 3/10/2008 3.19 3.19 1.37 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 3337000 1/2/2011 3.19 3.19 1.17 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2011 3.19 3.19 1.17 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2014 3.19 3.19 1.17 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2014 3.19 3.19 1.17 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2011 3.19 3.19 1.37 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2011 3.19 3.19 1.37 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2011 3.19 3.19 1.37 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2013 3.19 3.19 1.37 4.3600 4699 3.48977 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2013 3.18 3.18 1.17 4.4901 4669 3.54957 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2013 3.18 3.18 1.17 4.4901 4669 3.57457 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2013 3.18 3.18 1.17 4.4901 4669 3.57457 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2013 3.18 3.18 1.17 4.4901 4669 3.57457 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2014 3.18 3.18 1.17 4.4901 4669 3.57457 Proplemon, Total µg/L 0.07392 0.09856 1.7 2.2 333700 1/2/2014 3.18 3.18 3.18 3.18 3.18 3.19														-		2.3 2.3
3337000 31/2/001 3.19 3.19 1.37 4.5800 4699 39.4897% Prophenos, Total	3337000	3/10/2008	3.19	3.19	1.37	4.3630	4659	39.4897% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
3337000 3/10/2011 3.19 3.19 3.19 3.19 3.17 4.5800 4659 39.487% Phosphorus, Total µg/L 0.07392 0.09556 1.7 2.														-		2.3 2.3
3337000 17/12/2014 3.19 3.18	3337000	5/10/2011	3.19	3.19	1.37	4.3630	4659	39.4897% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
3337000 17/17/201 3.19 3.18											1 0-			-		2.3 2.3
3337000 4/1/2021 3.19 3.19 3.17 4.3630 4659 39.4879; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 3337000 12/9/2003 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 3337000 3/1/2004 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 3337000 3/1/2004 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 3337000 3/1/2005 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 3337000 3/1/2005 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 333700 3/1/2005 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 333700 3.16/2007 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 333700 3.16/2007 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 333700 3.16/2007 3.18 3.18 1.37 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 333700 3.16/2007 3.18 3.18 3.18 3.18 3.19 4.3493 4669 39.57459; Phosphorus, Total µg/L 0.07392 0.09856 1.7 2. 333700 3.16/2007 3.18 3														-		2.3
337000																2.3
337000 1/8/07004 3.18 3.18 1.37 4.3493 4669 39.5745k Phosphorus, Total µg/L 0.07392 0.08856 1.7 2.																2.3
3337000 5/7/2004 3.18	3337000	1/30/2004	3.18	3.18	1.37	4.3493	4669	39.5745% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 2/25/2005 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 5/16/2010 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 5/16/2010 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 11/2/2017 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 11/2/2017 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 11/2/2017 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/2018 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/2014 3.18 3.18 1.37 4.3493 4669 39.5745/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/2004 3.17 3.17 1.37 4.3357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4004 3.17 3.17 3.17 3.17 3.17 4.3357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4004 3.17 3.17 3.17 3.17 3.17 4.3357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4004 3.17 3.17 3.17 3.17 3.17 3.357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4004 3.17 3.17 3.17 3.17 3.17 3.357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4004 3.17 3.17 3.17 3.17 3.17 3.37 4.3357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4004 3.17 3.17 3.17 3.17 3.17 3.357 4881 39.6762/k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2 3337000 1.7/4														-		2.3 2.3
3337000 5/16/2016 3.18 3.18 1.37 4.3493 4669 395,745k Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.2	3337000	2/25/2005	3.18	3.18	1.37	4.3493	4669	39.5745% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 7/16/2016 3.18																2.3 2.3
3337000 11/2/2018 3.18 3.18 1.37 4.3493 4669 39.5745% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 7/3/2018 3.18 3.18 1.37 4.3493 4669 39.5745% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/8/2003 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/8/2004 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/8/2004 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/8/2008 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2008 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2008 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2016 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2016 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2016 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2016 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/8/2018 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/8/2013 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/8/2013 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/5/2018 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/8/2013 3.17 3.17 3.17 4.320 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/5/2018 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/2004 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 333	3337000	7/16/2016	3.18	3.18	1.37	4.3493	4669	39.5745% P	hosphorus, Total			0.07392	0.09856	-	1.7	2.3
3337000 17/3/2018 3.18 3.18 3.18 3.18 3.18 4.3493 4699 39,5745% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.																2.3 2.3
3337000 1/31/2004 3.17 3.17 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2004 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2008 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2008 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/9/2008 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/0/2016 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/0/2017 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/0/2017 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/5/2018 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/9/2013 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2013 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 4/11/2022 3.17 3.17 3.17 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/2033 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/2030 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2004 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2004 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07								39.5745% P	hosphorus, Total		μg/L			-		2.3
3337000 12/14/2004 3.17 3.17 3.17 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 6/10/2016 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 9/24/2016 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 9/24/2016 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 9/24/2016 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/5/2018 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/8/2021 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/5/2018 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/5/2018 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/5/2018 3.16 3.16 3.16 1.37 4.3250 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2004 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2004 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2004 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1.2/3/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7																2.3
3337000 6/19/2008 3.17 3.17 3.17 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.0														-		2.3
3337000 \$/34/2016 3.17 3.17 3.17 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/10/2017 3.17 3.17 3.17 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2018 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2012 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2012 3.17 3.17 1.37 4.3357 4681 39.6762½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2013 3.16 3.16 3.16 1.37 4.3250 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/3/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/2/2014 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/2/2014 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/2/2014 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 \$/2/2016 3.16 3.16 3.16 3.16 3.37 4.3220 4692 39.7695½ Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.	3337000	6/29/2008	3.17	3.17	1.37	4.3357	4681	39.6762% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 12/5/2018 3.17 3.17 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/5/2018 3.17 3.17 3.17 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 4/11/2022 3.17 3.17 1.37 4.3357 4681 39.6762% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/203 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/204 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/1/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/1/2014 3.16 3.16 3.16 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/1/2014 3.16 3.16 3.16 3.16 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/1/2014 3.16 3.16 3.16 3.16 3.16 3.16 3.16 3.16														-		2.3 2.3
3337000	3337000	6/10/2017	3.17	3.17	1.37	4.3357	4681	39.6762% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
3337000 4/11/2022 3.17 3.17 4.327 4681 3/56/26 Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/1/2003 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 7/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/23/2004 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/23/2004 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/23/2012 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/3/2012 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2014 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 3.16 3.16 3.16 3.36 0.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 3.16 3														-		2.3 2.3
3337000 3/3/2004 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 7/8/2004 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/23/2004 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/23/2012 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/23/2012 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/21/2014 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/2/2014 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 5/21/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 12/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.	3337000	4/11/2022	3.17	3.17	1.37	4.3357	4681	39.6762% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 17/3/2004 3.16 3.16 3.16 3.16 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.														-		2.3 2.3
3337000 1/2/3/2012 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/3/2012 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/3/2014 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/3/2014 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 5/21/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 8/2/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 9/23/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/7/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/7/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 1/2/7/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.	3337000	7/8/2004	3.16	3.16	1.37	4.3220	4692	39.7695% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 12/23/2012 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.0856 - 1.7 2.0		4/16/2008				4.3220						0.07392		-		2.3 2.3
337000 12/2/2014 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.08556 - 1.7 2. 3337000 8/2/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.08556 - 1.7 2. 3337000 8/2/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.08556 - 1.7 2. 3337000 9/3/2/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.08556 - 1.7 2. 3337000 11/2/7/2016 3.16 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.08556 - 1.7 2. 3337000 11/2/7/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.08556 - 1.7 2.											μg/L		0.09856	-		2.3 2.3
3337000 8/2/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.	3337000	12/2/2014	3.16	3.16	1.37	4.3220	4692	39.7695% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 9/23/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total μg/L 0.07392 0.09856 - 1.7 2. 3337000 11/27/2016 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total μg/L 0.07392 0.09856 - 1.7 2.														-		2.3 2.3
	3337000	9/23/2016	3.16	3.16	1.37	4.3220	4692	39.7695% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
3337000 1/24/2018 3.16 3.16 1.37 4.3220 4692 39.7695% Phosphorus, Total µg/L 0.07392 0.09856 - 1.7 2.	3337000 3337000	11/27/2016 1/24/2018	3.16 3.16	3.16 3.16	1.37 1.37	4.3220 4.3220	4692 4692				μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	3/18/2018	3.16	3.16	1.37	4.3220	4692	39.7695% P	hosphorus, Total		μg/L	0.07392		-	1.7	2.3
	3337000 3337000	11/3/2018 1/21/2019	3.16 3.16	3.16 3.16	1.37 1.37	4.3220 4.3220	4692 4692		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	2/1/2020	3.16	3.16	1.37	4.3220	4692	39.7695% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	10/29/2020 2/27/2022	3.16 3.16	3.16 3.16	1.37 1.37	4.3220 4.3220	4692 4692		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	9/24/2003	3.15	3.15	1.37	4.3083	4711	39.9305% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	11/7/2004 3/17/2011	3.15 3.15	3.15 3.15	1.37 1.37	4.3083 4.3083	4711 4711		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.7 1.7	2.3 2.3
	3337000	7/25/2011	3.15	3.15	1.37	4.3083	4711	39.9305% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	6/1/2012 3/29/2014	3.15 3.15	3.15 3.15	1.37 1.37	4.3083 4.3083	4711 4711		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	12/13/2014	3.15	3.15	1.37	4.3083	4711	39.9305% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	2/28/2015 7/23/2016	3.15 3.15	3.15 3.15	1.37 1.37	4.3083 4.3083	4711 4711		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000 3337000	12/10/2016	3.15 3.15	3.15 3.15	1.37	4.3083 4.3083	4711 4711		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7	2.3
	3337000	12/15/2016 6/6/2019	3.15	3.15	1.37 1.37	4.3083	4711		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.7 1.7	2.3 2.3
	3337000 3337000	12/7/2019 3/31/2020	3.15 3.15	3.15 3.15	1.37 1.37	4.3083 4.3083	4711 4711		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	1/25/2021	3.15	3.15	1.37	4.3083	4711		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	12/12/2003 4/28/2005	3.14 3.14	3.14 3.14	1.37 1.37	4.2946 4.2946	4726 4726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	11/14/2006	3.14	3.14	1.37	4.2946	4726	40.0576% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	1/22/2007 6/4/2007	3.14 3.14	3.14 3.14	1.37 1.37	4.2946 4.2946	4726 4726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	12/8/2007	3.14	3.14	1.37	4.2946	4726	40.0576% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	9/23/2010 11/6/2012	3.14 3.14	3.14 3.14	1.37 1.37	4.2946 4.2946	4726 4726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	3/8/2014	3.14	3.14	1.37	4.2946	4726	40.0576% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/17/2014 6/5/2014	3.14 3.14	3.14 3.14	1.37 1.37	4.2946 4.2946	4726 4726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.7 1.7	2.3 2.3
	3337000	7/25/2014	3.14	3.14	1.37	4.2946	4726		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	9/16/2014 12/4/2014	3.14 3.14	3.14 3.14	1.37 1.37	4.2946 4.2946	4726 4726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	11/17/2019	3.14	3.14	1.37	4.2946	4726	40.0576% P	hosphorus, Total		μg/L	0.07392		-	1.7	2.3
	3337000 3337000	11/23/2019 6/16/2020	3.14 3.14	3.14 3.14	1.37 1.37	4.2946 4.2946	4726 4726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	12/17/2003 11/12/2004	3.13	3.13	1.37	4.2809	4743		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	3/8/2007	3.13 3.13	3.13 3.13	1.37 1.37	4.2809 4.2809	4743 4743		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000 3337000	3/11/2008 3/14/2008	3.13 3.13	3.13 3.13	1.37 1.37	4.2809 4.2809	4743 4743		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	2/16/2010	3.13	3.13	1.37	4.2809	4743	40.2017% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	3/18/2011 6/9/2011	3.13 3.13	3.13 3.13	1.37 1.37	4.2809 4.2809	4743 4743		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	5/5/2014	3.13	3.13	1.37	4.2809	4743	40.2017% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	12/14/2014 8/1/2016	3.13 3.13	3.13 3.13	1.37 1.37	4.2809 4.2809	4743 4743		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	12/8/2016	3.13	3.13	1.37	4.2809	4743	40.2017% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/17/2017 11/1/2017	3.13 3.13	3.13 3.13	1.37 1.37	4.2809 4.2809	4743 4743		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	3/20/2018	3.13	3.13	1.37	4.2809	4743	40.2017% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	4/26/2018 12/20/2018	3.13 3.13	3.13 3.13	1.37 1.37	4.2809 4.2809	4743 4743		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7 1.7	2.3
	3337000	12/29/2018	3.13	3.13	1.37	4.2809	4743	40.2017% P	hosphorus, Total		μg/L	0.07392			1.7	2.3
	3337000 3337000	5/10/2004 11/10/2004	3.12 3.12	3.12 3.12	1.37 1.37	4.2673 4.2673	4761 4761		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	1/3/2007	3.12	3.12	1.37	4.2673	4761		hosphorus, Total		μg/L	0.07392			1.7	2.3
	3337000 3337000	5/1/2010 6/24/2010	3.12 3.12	3.12 3.12	1.37 1.37	4.2673 4.2673	4761 4761		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000 3337000	5/19/2014 8/4/2014	3.12 3.12	3.12 3.12	1.37 1.37	4.2673 4.2673	4761 4761		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	7/31/2016	3.12	3.12	1.37	4.2673	4761		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/4/2017 1/12/2019	3.12 3.12	3.12 3.12	1.37 1.37	4.2673 4.2673	4761 4761		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	12/8/2019	3.12	3.12	1.37	4.2673	4761	40.3543% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	2/3/2020 6/17/2020	3.12 3.12	3.12 3.12	1.37 1.37	4.2673 4.2673	4761 4761		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	6/10/2021	3.12	3.12	1.37	4.2673	4761	40.3543% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	8/2/2004 1/23/2005	3.11 3.11	3.11 3.11	1.37 1.37	4.2536 4.2536	4775 4775		hosphorus, Total hosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	3/10/2007	3.11	3.11	1.37	4.2536	4775		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	3/15/2007 8/4/2008	3.11 3.11	3.11 3.11	1.37 1.37	4.2536 4.2536	4775 4775		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.7 1.7	2.3 2.3
	3337000	12/1/2008	3.11	3.11	1.37	4.2536	4775	40.4730% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/9/2010 5/14/2010	3.11 3.11	3.11 3.11	1.37 1.37	4.2536 4.2536	4775 4775		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000 3337000	5/11/2011	3.11 3.11	3.11 3.11	1.37 1.37	4.2536 4.2536	4775 4775	40.4730% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7 1.7	2.3
	3337000	11/30/2011 10/6/2012	3.11	3.11	1.37	4.2536	4775	40.4730% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	7/24/2014 12/3/2014	3.11 3.11	3.11 3.11	1.37 1.37	4.2536 4.2536	4775 4775		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
	3337000	4/2/2021	3.11	3.11	1.37	4.2536	4775	40.4730% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	3/17/1990 3/18/1990	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
	3337000	4/28/1990	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	5/22/1990 7/30/1990	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.7 1.7	2.3 2.3
	3337000	8/4/1990	3.1	3.10	1.37	4.2399	4789		hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	1/18/1991 1/19/1991	3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	3/30/1991	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	4/18/1991 9/3/1991	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.7 1.7	2.3 2.3
	3337000	3/22/1992	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	6/18/1992 11/21/1992	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	4/23/1993	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	5/1/1993 7/6/1993	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
	3337000	8/18/1993	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	10/22/1993 3/8/1994	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000 3337000	1/16/1995 3/25/1996	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789	40.5916% P	hosphorus, Total		μg/L	0.07392		-	1.7 1.7	2.3
	3337000	4/15/1996	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	1/23/1998 5/28/1998	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.7 1.7	2.3 2.3
	3337000	6/24/1998	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	6/25/1998 1/30/1999	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	2337000	2, 30, 1339	3.1	5.10	1.3/	+.2359	4/05	-10.5J10% P	spriorus, rutai		MB/ =	0.01352	0.02030		1./	2.3

Gag	ge ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	2/6/1999	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000	7/13/1999	3.1	3.10 3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	7/17/1999 2/8/2000	3.1 3.1	3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000 3337000	3/21/2001 5/27/2001	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3
	3337000	8/19/2001	3.1	3.10	1.37	4.2399	4789		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7	2.3
	3337000	11/10/2001	3.1	3.10	1.37	4.2399 4.2399	4789 4789		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7	2.3
	3337000 3337000	11/11/2001 11/12/2001	3.1 3.1	3.10 3.10	1.37 1.37	4.2399	4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.7 1.7	2.3 2.3
	3337000	11/13/2001	3.1	3.10	1.37	4.2399	4789		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/13/2002 6/20/2002	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	6/21/2002	3.1	3.10	1.37	4.2399	4789		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	7/1/2002 8/30/2002	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	8/31/2002	3.1	3.10	1.37	4.2399	4789		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	9/3/2002 9/18/2002	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	10/20/2002	3.1	3.10	1.37	4.2399	4789		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	10/21/2002 10/24/2002	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	10/30/2002	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	12/2/2002 12/3/2002	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	12/5/2002	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	12/7/2002 12/8/2002	3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	12/17/2002	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	3/1/2003 3/18/2003	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	4/1/2003	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/8/2003 4/26/2003	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3
	3337000	7/15/2003	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	7/20/2003 7/23/2003	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	8/13/2003	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	8/28/2003 9/6/2003	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	2/12/2004	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	3/23/2004 8/1/2004	3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	8/8/2004	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	4/29/2005 7/5/2005	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	1/20/2007	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	5/10/2009 1/18/2013	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.3 2.3
	3337000	6/6/2013	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	7/1/2013 12/23/2013	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.3
	3337000	1/15/2014	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.3
	3337000 3337000	2/3/2014 3/31/2014	3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.7 1.7	2.3
	3337000	5/29/2016	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	8/3/2016 10/21/2016	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	2/8/2017	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	3/8/2017 7/20/2017	3.1 3.1	3.10 3.10	1.37 1.37	4.2399 4.2399	4789 4789		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.3
	3337000	5/5/2018	3.1	3.10	1.37	4.2399	4789	40.5916% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.3
	3337000 3337000	5/16/2018 2/8/2004	3.1 3.09	3.10 3.09	1.37 1.37	4.2399 4.2262	4789 4880		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.3 2.2
	3337000	11/8/2004	3.09	3.09	1.37	4.2262	4880		hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
	3337000 3337000	12/13/2007 5/26/2008	3.09 3.09	3.09 3.09	1.37 1.37	4.2262 4.2262	4880 4880		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	6/16/2009	3.09	3.09	1.37	4.2262	4880		hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
	3337000 3337000	9/20/2009 11/23/2011	3.09 3.09	3.09 3.09	1.37 1.37	4.2262 4.2262	4880 4880		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	2/10/2012	3.09	3.09	1.37	4.2262	4880	41.3629% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
	3337000 3337000	4/8/2013 5/16/2013	3.09 3.09	3.09 3.09	1.37 1.37	4.2262 4.2262	4880 4880		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	12/9/2016	3.09	3.09	1.37	4.2262	4880		hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
	3337000	1/27/2017	3.09 3.09	3.09	1.37	4.2262	4880 4880		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	2/28/2017 11/16/2017	3.09	3.09 3.09	1.37 1.37	4.2262 4.2262	4880		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.7 1.7	2.2
	3337000 3337000	3/20/2022 5/28/2004	3.09 3.08	3.09 3.08	1.37 1.37	4.2262 4.2126	4880 4895		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	6/1/2004	3.08	3.08	1.37	4.2126	4895		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	12/15/2004 3/15/2006	3.08 3.08	3.08 3.08	1.37 1.37	4.2126 4.2126	4895 4895		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	3/7/2007	3.08	3.08	1.37	4.2126	4895	41.4901% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	3/29/2007 7/26/2008	3.08 3.08	3.08 3.08	1.37 1.37	4.2126 4.2126	4895 4895		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.7 1.7	2.2
	3337000	6/17/2011	3.08	3.08 3.08	1.37	4.2126 4.2126	4895 4895		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7 1.7	2.2
	3337000	6/9/2014	3.08	3.08	1.37	4.2126	4895 4895	41.4901% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	8/6/2014 8/4/2016	3.08 3.08	3.08 3.08	1.37 1.37	4.2126 4.2126	4895 4895		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	11/8/2017	3.08	3.08	1.37	4.2126	4895		hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	6/28/2019 12/27/2019	3.08 3.08	3.08 3.08	1.37 1.37	4.2126 4.2126	4895 4895		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	11/24/2008	3.07	3.07	1.37	4.1989	4909	41.6087% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	5/12/2011 9/8/2012	3.07 3.07	3.07 3.07	1.37 1.37	4.1989 4.1989	4909 4909		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	6/21/2017	3.07	3.07	1.37	4.1989	4909	41.6087% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
	3337000 3337000	10/26/2017 12/15/2018	3.07 3.07	3.07 3.07	1.37 1.37	4.1989 4.1989	4909 4909		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	1/31/2019	3.07	3.07	1.37	4.1989	4909	41.6087% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	2/28/2019 7/11/2019	3.07 3.07	3.07 3.07	1.37 1.37	4.1989 4.1989	4909 4909		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	1/1/2020	3.07	3.07	1.37	4.1989	4909	41.6087% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	8/9/2021 9/30/2003	3.07 3.06	3.07 3.06	1.37 1.37	4.1989 4.1852	4909 4920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	2/15/2004	3.06	3.06	1.37	4.1852	4920	41.7020% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
	3337000 3337000	10/31/2004 9/18/2008	3.06 3.06	3.06 3.06	1.37 1.37	4.1852 4.1852	4920 4920	41.7020% P	hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.7 1.7	2.2
	3337000	1/1/2010	3.06	3.06	1.37	4.1852 4.1852	4920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.7	2.2
	3337000 3337000	10/28/2012 2/6/2013	3.06 3.06	3.06 3.06	1.37 1.37	4.1852 4.1852	4920 4920		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.7 1.7	2.2 2.2
	3337000	2/6/2013 4/5/2013	3.06	3.06 3.06	1.37	4.1852 4.1852	4920 4920	41.7020% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.7 1.7	2.2
	3337000	2/27/2014	3.06	3.06	1.37	4.1852	4920		hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2

March Marc	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
												0.07392	0.09856	-		2.2
1968 1968 1969																2.2 2.2
1.000 1.00	33370	000 10/2/2016	3.06		1.37	4.1852		41.7020% P	hosphorus, Total		μg/L			-		2.2
2002.00 2006.00 2006.00 210 210 210 200 2006.00 200 2006.00 20														-		2.2 2.2
Section 1985														-		2.2 2.2
March Marc	33370	000 11/3/2021	3.06	3.06	1.37	4.1852	4920	41.7020% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
1988 1-1-20 1-20														-		2.2 2.2
1.500 1.50	33370	000 11/16/2003	3.05	3.05	1.37	4.1715	4940	41.8715% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
																2.2 2.2
1980 10.2008 10.8 50 1.9 1.0		000 5/27/2009	3.05					41.8715% P	hosphorus, Total		μg/L					2.2
1975 1975														-		2.2
1985 1986																2.2 2.2
1985 1985	33370	000 1/19/2013	3.05	3.05	1.37	4.1715	4940	41.8715% P	hosphorus, Total			0.07392	0.09856	-	1.7	2.2
1975 1975																2.2 2.2
1985 1986	33370	000 3/5/2014	3.05	3.05	1.37	4.1715	4940	41.8715% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
1985 1986 1987 1987																2.2 2.2
200000 200000 200000 200000 2000000 200000000	33370	000 6/19/2017	3.05	3.05	1.37	4.1715		41.8715% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
1.5 1.5																2.2 2.2
1987-000 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				3.05	1.37			41.8715% P	hosphorus, Total		μg/L			-		2.2
231000 12/17/2001 1-0.5																2.2 2.2
1930.00 1970.00 164 164 165 175 1870 1														-		2.2 2.2
337700 270,27000 3164 106 137 4.074 6000 4.0370 6000 4.037			3.04	3.04		4.1578										2.2
\$13000 \$1,0000 \$164														-		2.2 2.2
337000 27,00012 33.64 33.64 33.64 13.7 4.079 4.090 4.07902	33370	000 11/6/2009	3.04	3.04	1.37	4.1578	4960	42.0410% P	hosphorus, Total			0.07392	0.09856		1.7	2.2
337000 110/2012 3.64														-		2.2 2.2
337000	33370	000 11/3/2012	3.04	3.04	1.37	4.1578	4960	42.0410% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
337000 LIZY 1739 104														-		2.2 2.2
337000 41,70937 104 104 137 4137 4108 4008 40,2008 1070 0,00086 12 137 4137 4108 108 108 108 137 4137 4108 108 108 108 108 108 108 108 137 4137 4108 108											μg/L					2.2
337700 100/2018 346 366 137 4.137 4.067														-		2.2 2.2
337700 16/02016 160 160 137 4.117 6000 42.62006 Progeleme, Total 19/1 0.07721 0.00866 1.7																2.2 2.2
3877000 15,672010 3.64 1.66 1.77 4.5753 4.90 42,04596 Proprietria, Total psych 0.07792 0.09686 1.77 1.78 1.								42.0410% P	hosphorus, Total					-		2.2
337700 1.06/2019 3.06 3.06 3.06 3.07 4.3279 450 42.0498 Prophess, Tool 1.06 1.07 4.3279 4.06 1.07 4.06 1.07 4.06 1.07 4.06 1.07 4.06 1.07 4.06 1.07 4.06 1.07 4.06 1.07 4.06 1.07 4.06 4.04198 Prophess, Tool 1.07 4.06 4.																2.2 2.2
337700	33370	000 11/6/2019	3.04	3.04	1.37	4.1578	4960	42.0410% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
331700 4/9/2011 3.04 1.37 4.157 4.979 45.0419 19.050 1.77 1.78 1																2.2 2.2
3317000 3127/2005 3.03 3.03 1.37 4.1462 683 42.2560/8 hepsthose, Total µg/L 0.07932 0.08956 1.7	33370	000 4/9/2021	3.04	3.04	1.37	4.1578	4960	42.0410% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.7	2.2
337000 44/2000 3.05 3.05 3.05 3.07 4.144 4983 4.23696 Propulsor, Total \(\mu \)																2.2 2.2
3357000 1706/pt001 3.03 3.03 1.03 1.17 4.1424 4883 42.25666 Presponent, Total upl. 0.07922 0.0866 1.7								42.2360% P	hosphorus, Total		μg/L			-		2.2
337000 21/6/2012 3.03 3.01 1.77 4.1442 4983 42.256/9/ Prosphorus, Total sight 0.07992 0.09956 1.77 1.7														-		2.2 2.2
3377000 3777/2013 3.03 3.03 1.27														-		2.2 2.2
3377000 673/2019 3.03 3.03 3.03 3.07 4.1402 4883 4.226667 4.15667 4.166	33370	000 3/17/2013	3.03	3.03	1.37	4.1442	4983	42.2360% P	hosphorus, Total			0.07392	0.09856		1.7	2.2
3337000 5/7/2018 3.03 3.03 3.03 3.137 4.1442 4983 42.2366/W Phospherus, Total Mu/L 0.7939 0.09866 - 1.7 - 1.7 - 1.0 -														-		2.2
3337000 12/14/2019 3.03 3.03 1.37	33370	000 5/17/2018	3.03	3.03	1.37	4.1442	4983	42.2360% P	hosphorus, Total		μg/L	0.07392	0.09856		1.7	2.2
337700 5/12/2020 3.03 3.03 1.37														-		2.2 2.2
3337000 3/2/0005 3.02 3.02 1.74 4.1305 4998 42.36119 Prospherus, Total µµ/L 0.07392 0.09856 1.6	33370	000 5/12/2020	3.03					42.2360% P	hosphorus, Total		μg/L	0.07392				2.2
3337000 7/39/2008 3.02 3.02 3.02 3.02 3.02 3.02 3.02 3.02 3.02 3.03																2.2 2.2
3337000 372/1/2010 3.02 3.02 3.07 4.1305 4998 42.363119; Phosphorus, Total Egil 0.07392 0.09856 1.6														-		2.2
3337000 5/4/2012 3.02 3.02 1.37 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 3337000 4/6/2013 3.02 3.02 1.37 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 1.6 3337000 8/10/2016 3.02 3.02 1.37 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 1.6 3337000 8/10/2016 3.02 3.02 1.37 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 1.6 3337000 8/11/2016 3.02 3.02 1.37 4.1805 4998 42.8318 Phosphorus, Total 0.08 181/L 0.07392 0.08856 - 1.6 1.6 3337000 1/5/2017 3.02 3.02 1.37 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 1.6 3337000 1.7 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 1.6 3337000 1.7 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 3337000 1.7 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 3337000 1.7 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 3337000 1.7 4.1805 4998 42.8318 Phosphorus, Total 181/L 0.07392 0.08856 - 1.6 3337000 4.7 4.7 4.1805 4.7											1 0.			-		2.2
3337000 21/6/2013 3.02 3.02 3.02 1.37 4.1305 4998 42.361319 Phosphorus, Total µg/L 0.07392 0.08856 1.6														-		2.2 2.2
337000 5/2/2013 3.02 3.02 3.02 1.37 4.1305 4998 42.8313* Phosphorus, Total µg/L 0.07392 0.08856 - 1.6 337000 8/11/2016 3.02 3.02 3.02 1.37 4.1305 4998 42.8313* Phosphorus, Total 0.08 µg/L 0.07392 0.08856 2 1.6 337000 1/15/2017 3.02 3.02 1.37 4.1305 4998 42.8313* Phosphorus, Total µg/L 0.07392 0.08856 - 1.6 337000 6/12/2017 3.02 3.02 1.37 4.1305 4998 42.8313* Phosphorus, Total µg/L 0.07392 0.08856 - 1.6 337000 11/7/2018 3.02 3.02 1.37 4.1305 4998 42.8313* Phosphorus, Total µg/L 0.07392 0.08856 - 1.6 337000 21/7/2018 3.02 3.02 3.02 1.37 4.1305 4998 42.8313* Phosphorus, Total µg/L 0.07392 0.08856 - 1.6 337000 41/7/2003 3.01 3.01 1.37 4.1305 4998 42.8313* Phosphorus, Total µg/L 0.07392 0.08856 - 1.6 337000 1.07/2018 3.01 3.0			3.02											-		2.2
337000 8/11/2016 3.02 3.02 1.37 4.1305 4988 42.8618/Phosphorus, Total ug/L 0.07392 0.9856 - 1.6																2.2 2.2
3337000 1/15/2017 3.02 3.02 3.02 3.17 4.1305 4998 42.3631% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/17/2018 3.02 3.02 3.02 1.37 4.1305 4998 42.3631% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6	33370	000 8/10/2016	3.02	3.02	1.37	4.1305	4998	42.3631% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000 1/1/2011 3.02 3.02 3.02 3.02 3.03 4.1305 4998 42.36318 Phosphorus, Total μg/L 0.07392 0.09856 1.6										0.0				- 2		2.2 2.2
3337000 1/5/2020 3.02 3.02 3.02 3.03 4998 42,3631% Phosphorus, Total μg/L 0.07392 0.98856 - 1.6	33370	000 6/12/2017	3.02	3.02	1.37	4.1305	4998	42.3631% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000														-		2.2 2.2
337000 3/31/2005 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 7/5/2008 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 11/29/2009 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 11/29/2009 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 2/8/2010 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 11/29/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 11/29/2012 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 10/16/2012 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 10/16/2012 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 333700 3/39/39/39/39/39/39/39/39/39/39/39/39/39														-		2.2 2.2
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337000 2/8/2010 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 1/16/2012 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 1/16/2012 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 10/16/2012 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 4/18/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 337000 3/19/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07	33370	000 11/4/2008		3.01	1.37	4.1168	5014					0.07392	0.09856			2.2
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3337000 10/16/2012 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 3/19/2013 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 3/39/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 4/18/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 8/5/2016 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 8/5/2016 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/28/2017 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/28/2017 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/28/2017 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/28/2017 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2019 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2019 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2019 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6														-		2.2 2.2
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337000 3/30/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 4/18/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 8/29/2014 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/28/2017 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/28/2017 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2018 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2019 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 337000 1/24/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6														-		2.2 2.2
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3337000 8/5/2016 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/28/2017 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2018 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/24/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/2/12/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/6/200 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/6/200 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 2/2/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 5/13/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/2/27/201 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/2/27/201 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/2/27/201 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6														-		2.2 2.2
3337000 9/14/2018 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/14/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 1.6 3337000 12/12/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/6/2020 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 2/2/2020 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 5/13/2021 3.01 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/0/22/2021 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/22/2021 3.01 3.01 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 1.	33370	000 8/5/2016	3.01		1.37	4.1168	5014	42.4987% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2 2.2
3337000 12/12/2019 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 1/6/2020 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 2/2/2020 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 5/13/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 3337000 10/22/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6	33370	000 9/14/2018	3.01	3.01	1.37	4.1168	5014	42.4987% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000 1/6/2020 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 3337000 2/2/2020 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 3337000 5/13/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 3337000 10/22/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6														-		2.2 2.2
3337000 5/13/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 3337000 10/22/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6	33370	000 1/6/2020	3.01	3.01	1.37	4.1168	5014	42.4987% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000 10/22/2021 3.01 3.01 1.37 4.1168 5014 42.4987% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6														-		2.2 2.2
3 3.00 1,257 μομού 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6	33370	000 10/22/2021	3.01	3.01	1.37	4.1168	5014	42.4987% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000 2/9/1990 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6																2.2 2.2

2.70 2.70	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram_re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1989 1989	3337000	3/1/1990	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L			-	1.6	2.2
Marging Marg			_											-		
1.000 1.00		11/30/1990	-											-		
2006 1907																
	3337000	7/29/1992	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
														-		
1988 2000000 1	3337000	6/9/1993			1.37			42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
1932 Colored																
	3337000	4/19/1994		3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
1900 20094 1 100 127 4915 208 4215 208 4215 208 4215																
1,000 1,00			-					42.7106% P	hosphorus, Total		μg/L			-	1.6	2.2
1989 1989																
1.000 1.00			-								μg/L			-		
1985 1985 1985 1																
193100																
1.500 1.50	3337000	5/24/1997	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total			0.07392	0.09856		1.6	2.2
200500 1967-168 1 3.00 1.27 4.00 1.07 4.00			_													
30000 70,0000 1	3337000	1/15/1998	_	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
1930.000 79/1000 79/1000 7			-													
230.000		7/9/1998	-					42.7106% P	hosphorus, Total		μg/L			-		2.2
2010-00-2019			-													
130000 779/9909 1 100 127 4481 508 2726/8900 20046 1.5 2.2											μg/L			-		
231000 ASYNTON			3													
337.000 24,07.000 1														-		
139700 47,7000 3 30 137 4,1391 3292 47,7000 47,7																
1317000 471,2000 3											μg/L			-		
337000 677000 3 300 137 4.3111 509 4.72006 100 4.72006 100 4.72006 100 4.72006 100 4.72006 100 4.72006 100 4.72006 100 4.72006 100 4.72006	3337000	6/13/2000	_			4.1031		42.7106% P	hosphorus, Total			0.07392				2.2
1317000 779/0901 3																
337000 15/24/2002 3 3.00 1.37 4.3131 590 4.71266 1.6 2.2	3337000	7/9/2001		3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
337000 11/4/2001 3																
337000 1714/2001 3 3.00 1.17 4.191 5599 4.71058 hogolands, Test upl. 0.07192 0.0986 1.6 2.2 1.17 1.191	3337000	11/4/2001	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3117000 11/15/2001 3 3.00 1.17 4.191 5099 4.710000 1.0														-		
3317000 11/16/2001 3 3.00 137 4.101 509 42/10066 meghans, field 19/1 0.07972 0.09866 1.6 2.2 13/1700 41/16/2001 3 1.00 137 4.101 509 42/10066 meghans, field 19/1 0.07972 0.09866 1.6 2.2 13/1700 42/17006 42/	3337000	11/15/2001	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
3317700 17,27/2002 3 3.06 1.37 4.1931 5094 42,7500R Phasphores, Total sight 0.07932 0.0886 1.6 2.2 2.3 2.3 2.5														-		
3117000 11.12002 3	3337000	11/23/2001	-		1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
337700 472/2002 3 1.00 1.37 4.391 599 4.27008 700090-0. Tital			-													
337900 77/8002 3 3.00 1.37 4.1013 5999 4.271098 Prosphera, Teal up/L 0.07992 0.08166 - 1.6 2.2			_								μg/L					
337700 91/2002 3 3.00 1.77 4.101 5039 42.71096 Proplemy, Total mg/L 0.07932 0.09666 1.6 2.2 2.2 2.37000 1.0 2.71096 Proplemy, Total mg/L 0.07932 0.09666 1.6 2.2 2.371096 1.0 2.3			-													
\$157000 \$7175000 3 1.00 1.37 4.1911 5099 42.79506 10.0000000000000000000000000000000000														-		
337000 19/4/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 10/21/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 11/21/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/47/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 12/41/2002 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 13/4003 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 13/4003 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 13/4003 3 3.00 1.77 4.193 5099 42.71096 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 47/4006 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 47/4006 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 47/4006 Proceptions, Total wg/l 0.07992 0.09856 1.6 2.2 1317000 47/4006 Proceptions, Total wg/l 0.07992 0.09856 1.6														-		
3377000 10/27/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 10/27/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 11/47/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 337700 11/47/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 337700 11/47/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 337700 11/47/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 337700 11/47/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 12/147/2002 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 12/147/2003 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.00 3.00 3.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.00 3.00 3.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.07/2003 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.07/2003 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.07/2003 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.07/2003 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 3.07/2003 3 3.00 1.37 4.191 509 42.71006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 4.07/2006 Prospherus, Tetal yg/L 0.07992 0.09856 1.6 2.2 3377000 4.07/2006 Pros																
337000 10777/2002 3 3.00 1.37 4.031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.14/2002 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.14/2002 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.71/2002 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.271/2002 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.71/2002 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.71/2003 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.71/2003 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.71/2003 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 1.71/2003 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 3.7172003 3 3.00 1.37 4.1031 5093 42.71008 mospherus, Total Mark 0.07992 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.377000 4.71008 0.08986 - 1.6 2.2 1.33770	3337000	10/22/2002				4.1031		42.7106% P	hosphorus, Total			0.07392		-		
11/6/2002 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.37000 1.2/6/2002 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.37000 1.2/6/2002 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.37000 1.2/6/2002 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.37000 1.2/6/2002 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.37000 1.2/6/2003 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.37000 1.5/6/2003 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 1.5/6/2003 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 3.777/2003 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 3.777/2003 3 3.00 1.37 4.1331 5.039 42.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07392 0.08966 1.6 2.2 3.337000 4.71068 Frencheron, Total Eg/L 0.07			_													
3377000 12/6/2002 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 12/12/2002 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 12/12/2002 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 12/16/2002 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 12/16/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 33/16/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 37/27033 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37 4.1031 5039 42.71069 freegheurs, Total µg/L 0.07392 0.09856 1.6 2.2 337700 4.19/2003 3 3.00 1.37	3337000	11/6/2002	-	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total			0.07392	0.09856	-	1.6	2.2
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3337000 5/29/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/25/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/5/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/5/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/5/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/12/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/12/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 9/72003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/26/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 6/3/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ P														-		
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3337000 7/25/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/5/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/5/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/7/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 9/7/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/26/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 6/3/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/37/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/37/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/37/2009 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/14/2010 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/14/2010 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/14/2010 3 3.00 1.37 4.1031 5039 42/1068/														-		
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3337000 8/12/2003 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 2/16/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 7/24/2004 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 4/27/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 9/20/2005 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 9/20/2005 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 5/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 5/24/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 1.07/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 1.07/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 1.07/2008 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 1.1/30/2009 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 3/15/200 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 3/15/2010 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 3/15/2010 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/15/2010 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/15/2010 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/15/2014 3 3.00 1.37 4.1031 5039 42/1068/ Phosphorus														-		
3337000 2/16/2004 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 7/24/2004 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 7/29/2004 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 7/29/2005 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 4/7/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 4/7/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 5/24/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 5/24/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3.33700 4.337000		8/12/2003			1.37			42.7106% P	hosphorus, Total		μg/L			-	1.6	2.2
3337000 6/3/2004 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 7/24/2004 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 4/72008 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 4/72008 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/24/2008 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/27/2008 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/27/2008 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/32/2010 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2010 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2010 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2010 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2010 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2010 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2014 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2014 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 333														-		
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3337000	3337000	7/29/2004		3.00	1.37	4.1031	5039					0.07392		-		2.2
3337000 5/24/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/27/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/35/2008 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 1/36/2010 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/19/2010 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/19/2010 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2010 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/21/2014 3 3.00 1.37 4.1031 5039 42/7106%								42.7106% P	hosphorus, Total		μg/L			-		
3337000 5/27/2008 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 5/15/2008 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 3/15/2010 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 3/15/2010 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 333700 3/15/2010 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/10/2012 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/10/2012 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/71068/ Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 3.2	3337000	5/24/2008	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000 11/30/2009 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/13/2010 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 10/17/2011 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 10/17/2011 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/10/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 8/10/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/27/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2														-		
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3337000 10/17/2011 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.08856 - 1.6 2.2 3337000 5/9/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.08856 - 1.6 2.2 3337000 8/10/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.08856 - 1.6 2.2 3337000 3/23/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.08856 - 1.6 2.2 3337000 3/25/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.08856 - 1.6 2.2 3337000 3/25/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total μg/L 0.07392 0.08856 - 1.6 2.2														-		
3337000 8/10/2012 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/25/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/25/2014 3 3.00 1.37 4.1031 5039 42/7106% Phosphorus, Total µg/L 0.07392 0.09856 - 1.6 2.2	3337000	10/17/2011	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
3337000 3/22/2014 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2 3337000 3/25/2014 3 3.00 1.37 4.1031 5039 42.7106% Phosphorus, Total μg/L 0.07392 0.09856 - 1.6 2.2														-		
	3337000	3/22/2014	3	3.00	1.37	4.1031	5039	42.7106% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2

Gag	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	5/20/2014	3	3.00	1.37 1.37	4.1031 4.1031	5039 5039		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	8/8/2016 8/9/2016	3	3.00 3.00	1.37	4.1031	5039		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	1/4/2017	3	3.00	1.37	4.1031	5039	42.7106% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	7/24/2017 5/18/2018	3	3.00 3.00	1.37 1.37	4.1031 4.1031	5039 5039		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
3	3337000	7/17/2019	3	3.00	1.37	4.1031	5039	42.7106% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000	3/3/2021	3 2.99	3.00	1.37	4.1031	5039		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	11/13/2004 1/26/2005	2.99	2.99 2.99	1.37 1.37	4.0895 4.0895	5161 5161		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	1/24/2007	2.99	2.99	1.37	4.0895	5161	43.7447% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	4/26/2009 10/13/2009	2.99 2.99	2.99 2.99	1.37 1.37	4.0895 4.0895	5161 5161		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	2/10/2010	2.99	2.99	1.37	4.0895	5161		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000	6/10/2010	2.99	2.99	1.37	4.0895 4.0895	5161		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000 3337000	2/21/2013 7/10/2014	2.99 2.99	2.99 2.99	1.37 1.37	4.0895	5161 5161		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.2 2.2
3	3337000	8/26/2014	2.99	2.99	1.37	4.0895	5161	43.7447% F	hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000 3337000	9/23/2014 10/20/2014	2.99 2.99	2.99 2.99	1.37 1.37	4.0895 4.0895	5161 5161		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.2 2.2
	3337000	6/11/2017	2.99	2.99	1.37	4.0895	5161		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000	5/6/2018	2.99	2.99	1.37	4.0895	5161		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	11/7/2019 12/15/2019	2.99 2.99	2.99 2.99	1.37 1.37	4.0895 4.0895	5161 5161		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	7/7/2020	2.99	2.99	1.37	4.0895	5161		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	10/1/2003 5/29/2004	2.98 2.98	2.98 2.98	1.37 1.37	4.0758 4.0758	5178 5178		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.2
	3337000	6/19/2004	2.98	2.98	1.37	4.0758	5178		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6	2.2 2.2
3	3337000	8/7/2004	2.98	2.98	1.37	4.0758	5178	43.8888% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	2/27/2005 1/30/2008	2.98 2.98	2.98 2.98	1.37 1.37	4.0758 4.0758	5178 5178		hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	4/17/2008	2.98	2.98	1.37	4.0758	5178		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000	6/21/2008	2.98	2.98	1.37	4.0758	5178		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	5/11/2009 3/5/2010	2.98 2.98	2.98 2.98	1.37 1.37	4.0758 4.0758	5178 5178		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.2 2.2
	3337000	5/22/2010	2.98	2.98	1.37	4.0758	5178	43.8888% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	9/27/2010 5/6/2014	2.98 2.98	2.98 2.98	1.37 1.37	4.0758 4.0758	5178 5178		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	10/19/2014	2.98	2.98	1.37	4.0758	5178		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000	8/6/2016	2.98	2.98	1.37	4.0758	5178		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	10/27/2016 11/19/2016	2.98 2.98	2.98 2.98	1.37 1.37	4.0758 4.0758	5178 5178		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.2 2.2
3	3337000	1/25/2018	2.98	2.98	1.37	4.0758	5178	43.8888% F	hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000 3337000	3/21/2018 3/23/2018	2.98 2.98	2.98 2.98	1.37 1.37	4.0758 4.0758	5178 5178		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.2 2.2
	3337000	12/30/2018	2.98	2.98	1.37	4.0758	5178		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000	11/12/2019	2.98	2.98	1.37	4.0758	5178		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	7/4/2004 12/16/2004	2.97 2.97	2.97 2.97	1.37 1.37	4.0621 4.0621	5200 5200		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	4/17/2011	2.97	2.97	1.37	4.0621	5200		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000	5/23/2011	2.97 2.97	2.97	1.37	4.0621	5200		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	10/18/2011 3/12/2012	2.97	2.97 2.97	1.37 1.37	4.0621 4.0621	5200 5200		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
3	3337000	2/17/2013	2.97	2.97	1.37	4.0621	5200	44.0753% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	11/22/2013 3/24/2014	2.97 2.97	2.97 2.97	1.37 1.37	4.0621 4.0621	5200 5200		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
	3337000	12/19/2014	2.97	2.97	1.37	4.0621	5200	44.0753% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	10/3/2016 3/22/2018	2.97 2.97	2.97 2.97	1.37 1.37	4.0621 4.0621	5200 5200		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.2 2.2
	3337000	3/1/2019	2.97	2.97	1.37	4.0621	5200		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.2
	3337000	3/3/2019	2.97	2.97	1.37	4.0621	5200		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	6/14/2019 8/11/2019	2.97 2.97	2.97 2.97	1.37 1.37	4.0621 4.0621	5200 5200		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
3	3337000	2/2/2021	2.97	2.97	1.37	4.0621	5200		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000	11/15/2004 11/16/2004	2.96 2.96	2.96 2.96	1.37 1.37	4.0484 4.0484	5217 5217		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2
	3337000 3337000	12/18/2004	2.96	2.96	1.37	4.0484	5217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.2 2.2
	3337000	2/16/2009	2.96	2.96	1.37	4.0484	5217	44.2194% F	hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000 3337000	6/1/2009 2/1/2010	2.96 2.96	2.96 2.96	1.37 1.37	4.0484 4.0484	5217 5217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.6 1.6	2.2 2.2
	3337000	12/19/2012	2.96	2.96	1.37	4.0484	5217		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.2
	3337000	6/19/2016	2.96	2.96	1.37	4.0484	5217		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	2/9/2017 12/16/2018	2.96 2.96	2.96 2.96	1.37 1.37	4.0484 4.0484	5217 5217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.2 2.2
3	3337000	11/14/2019	2.96	2.96	1.37	4.0484	5217	44.2194% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.2
	3337000 3337000	4/2/2020	2.96 2.96	2.96 2.96	1.37	4.0484 4.0484	5217 5217		hosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	1.6	2.2
	3337000	7/4/2021 12/30/2021	2.96	2.96	1.37 1.37	4.0484	5217		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6 1.6	2.2 2.2
	3337000	6/21/2004	2.95	2.95	1.37	4.0348	5231	44.3380% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	10/22/2004 1/14/2008	2.95 2.95	2.95 2.95	1.37 1.37	4.0348 4.0348	5231 5231		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3	3337000	2/2/2008	2.95	2.95	1.37	4.0348	5231	44.3380% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	3/13/2008 12/22/2011	2.95 2.95	2.95 2.95	1.37 1.37	4.0348 4.0348	5231 5231		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
	3337000	3/23/2014	2.95 2.95	2.95	1.37	4.0348	5231		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3	3337000	4/1/2014	2.95	2.95	1.37	4.0348	5231	44.3380% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	8/7/2014 8/8/2014	2.95 2.95	2.95 2.95	1.37 1.37	4.0348 4.0348	5231 5231		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3	3337000	9/12/2014	2.95	2.95	1.37	4.0348	5231		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000	10/8/2014	2.95	2.95	1.37	4.0348	5231		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
	3337000 3337000	12/20/2014 5/23/2016	2.95 2.95	2.95 2.95	1.37 1.37	4.0348 4.0348	5231 5231		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3	3337000	5/2/2018	2.95	2.95	1.37	4.0348	5231	44.3380% F	hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
	3337000 3337000	5/21/2018 7/16/2018	2.95 2.95	2.95 2.95	1.37 1.37	4.0348 4.0348	5231 5231		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
	3337000	1/10/2019	2.95	2.95	1.37	4.0348	5231		hosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
	3337000	3/8/2019	2.95	2.95	1.37	4.0348	5231		hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	6/9/2019 11/4/2021	2.95 2.95	2.95 2.95	1.37 1.37	4.0348 4.0348	5231 5231		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3	3337000	12/20/2001	2.94	2.94	1.37	4.0211	5252	44.5160% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	11/12/2003	2.94 2.94	2.94 2.94	1.37	4.0211 4.0211	5252 5252		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.6	2.1
	3337000 3337000	12/20/2003 11/14/2004	2.94	2.94	1.37 1.37	4.0211	5252 5252		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.6 1.6	2.1 2.1
3	3337000	11/17/2004	2.94	2.94	1.37	4.0211	5252	44.5160% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	1/23/2007 5/22/2008	2.94 2.94	2.94 2.94	1.37 1.37	4.0211 4.0211	5252 5252		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
;	3337000	4/22/2010	2.94	2.94	1.37	4.0211	5252	44.5160% F	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
	3337000	4/13/2011	2.94	2.94	1.37	4.0211	5252	44.5160% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	6/29/2011 5/5/2012	2.94 2.94	2.94 2.94	1.37 1.37	4.0211 4.0211	5252 5252		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3	3337000	9/13/2014	2.94	2.94	1.37	4.0211	5252	44.5160% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
] 3	3337000	4/19/2017	2.94	2.94	1.37	4.0211	5252	44.5160% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_re	5% advertion	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000			2.94	1.37	4.0211	5252		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.94 2.94	1.37 1.37	4.0211 4.0211	5252 5252		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000			2.94	1.37	4.0211	5252		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000			2.94	1.37	4.0211	5252		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.93 2.93	1.37 1.37	4.0074 4.0074	5270 5270		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	6/2/2006	2.93	2.93	1.37	4.0074	5270	44.6686% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.93 2.93	1.37 1.37	4.0074 4.0074	5270 5270		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.6	2.1
3337000			2.93	1.37	4.0074	5270		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6 1.6	2.1 2.1
3337000			2.93	1.37	4.0074	5270	44.6686% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.93 2.93	1.37 1.37	4.0074 4.0074	5270 5270		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000			2.93	1.37	4.0074	5270		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000 3337000			2.93 2.93	1.37 1.37	4.0074 4.0074	5270 5270		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.1
3337000			2.93	1.37	4.0074	5270		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6	2.1
3337000	1/3/2009	2.92	2.92	1.37	3.9937	5283	44.7788% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.92 2.92	1.37 1.37	3.9937 3.9937	5283 5283		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000			2.92	1.37	3.9937	5283		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.92	1.37	3.9937	5283		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.92 2.92	1.37 1.37	3.9937 3.9937	5283 5283		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	1/29/2017		2.92	1.37	3.9937	5283		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.92 2.92	1.37	3.9937 3.9937	5283 5283		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.92	1.37 1.37	3.9937	5283		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	7/13/2020	2.92	2.92	1.37	3.9937	5283	44.7788% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000				1.37 1.37	3.9937 3.9937	5283 5283		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000				1.37	3.9937	5283 5283		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6	2.1
3337000	12/21/2001	2.91	2.91	1.37	3.9800	5298	44.9059% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000 3337000			2.91 2.91	1.37 1.37	3.9800 3.9800	5298 5298		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	1/17/2008	2.91	2.91	1.37	3.9800	5298	44.9059% F	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.91	1.37	3.9800	5298		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.91 2.91	1.37 1.37	3.9800 3.9800	5298 5298		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	11/7/2009	2.91	2.91	1.37	3.9800	5298	44.9059% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	-,-,		2.91 2.91	1.37 1.37	3.9800 3.9800	5298 5298		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6 1.6	2.1 2.1
3337000			2.91	1.37	3.9800	5298		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.91	1.37	3.9800	5298		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.91 2.91	1.37 1.37	3.9800 3.9800	5298 5298		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	8/11/2020	2.91	2.91	1.37	3.9800	5298		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.91	1.37	3.9800	5298		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000		2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	2/1/1991	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000			2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000 3337000		2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000				1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000			2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	12/8/1994	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	. , ,		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000			2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	1.1		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000		2.9		1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000				1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	4/15/1998	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	6/26/1998	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	6/19/1999	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	•	1.6 1.6	2.1 2.1
3337000				1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000	3/1/2000	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	3/13/2001	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000			2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	6/8/2001	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000				1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6	2.1
3337000				1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392			1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	12/7/2001	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000				1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000			2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	6/23/2002	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000				1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6	2.1
3337000	8/29/2002	2.9	2.90	1.37	3.9664	5314	45.0415% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000				1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	. 3/3/2002	2.5	2.50	1.37	3.5004	3314	-15/0415/0 [spirorus, rotal		r-6/ °	0.07332	0.0000	-	1.0	2.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	9/21/2002		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	9/26/2002 10/5/2002		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	10/13/2002	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	10/31/2002 11/7/2002		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.6 1.6	2.1
3337000	11/15/2002		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392		-	1.6	2.1
3337000 3337000	11/25/2002 11/30/2002		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	12/14/2002		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	12/15/2002 2/28/2003		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	3/2/2003		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392			1.6	2.1
3337000	3/10/2003		2.90	1.37	3.9664 3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	3/11/2003 3/12/2003	2.9 2.9	2.90 2.90	1.37 1.37	3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000 3337000	3/29/2003		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.6	2.1
3337000	3/30/2003 4/5/2003	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392			1.6 1.6	2.1 2.1
3337000	4/10/2003		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	4/11/2003 4/12/2003		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	4/15/2003	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	4/16/2003 4/27/2003	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	4/28/2003		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	5/2/2003 5/21/2003	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000	5/22/2003	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	5/23/2003 5/25/2003	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1
3337000	5/26/2003	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	5/27/2003 7/31/2003		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	8/4/2003	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	8/6/2003 8/7/2003		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	8/8/2003	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	9/8/2003 9/9/2003	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	6/24/2004	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	7/26/2004 7/27/2004	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	7/28/2004		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392			1.6	2.1
3337000 3337000	12/14/2005 3/16/2006		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	7/28/2008	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392			1.6	2.1
3337000	2/10/2009	2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	7/18/2010 3/30/2011		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	6/18/2011	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	3/24/2012 5/10/2012	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	10/29/2012	2.9	2.90	1.37	3.9664	5314	45.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	1/20/2013 3/24/2013	2.9 2.9	2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1
3337000	5/18/2013		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	7/2/2013 12/22/2016		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.6 1.6	2.1 2.1
3337000	12/5/2017		2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	1/26/2018 11/30/2018		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
3337000 3337000	11/8/2019		2.90 2.90	1.37 1.37	3.9664 3.9664	5314 5314		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6	2.1
3337000	11/10/2019 6/11/2021	2.9 2.9	2.90	1.37	3.9664	5314		Phosphorus, Total		μg/L μg/L	0.07392			1.6 1.6	2.1
3337000 3337000	10/5/2003 6/20/2004		2.89 2.89	1.37 1.37	3.9527 3.9527	5442 5442		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	6/22/2004	2.89	2.89	1.37	3.9527	5442		Phosphorus, Total		μg/L μg/L	0.07392			1.6	2.1
3337000	7/4/2013		2.89	1.37	3.9527	5442		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	2/17/2014 4/19/2014		2.89 2.89	1.37 1.37	3.9527 3.9527	5442 5442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	5/7/2014	2.89	2.89	1.37	3.9527	5442		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	10/22/2016 4/18/2017	2.89 2.89	2.89 2.89	1.37 1.37	3.9527 3.9527	5442 5442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1
3337000	10/27/2017	2.89	2.89	1.37	3.9527	5442	46.1265%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	11/22/2017 7/7/2018		2.89 2.89	1.37 1.37	3.9527 3.9527	5442 5442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1
3337000	10/15/2018	2.89	2.89	1.37	3.9527	5442	46.1265%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	11/10/2018 8/27/2021	2.89 2.89	2.89 2.89	1.37 1.37	3.9527 3.9527	5442 5442		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	11/5/2021	2.89	2.89	1.37	3.9527	5442	46.1265%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	2/28/2022 10/2/2003		2.89 2.88	1.37 1.37	3.9527 3.9390	5442 5459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	10/6/2003	2.88	2.88	1.37	3.9390	5459	46.2706%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	7/12/2009 3/22/2011	2.88 2.88	2.88 2.88	1.37 1.37	3.9390 3.9390	5459 5459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	3/17/2012	2.88	2.88	1.37	3.9390	5459	46.2706%	Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
3337000 3337000	10/10/2014 3/14/2017		2.88 2.88	1.37 1.37	3.9390 3.9390	5459 5459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	4/21/2017	2.88	2.88	1.37	3.9390	5459		Phosphorus, Total		μg/L	0.07392			1.6	2.1
3337000 3337000	8/30/2018 3/2/2019		2.88 2.88	1.37 1.37	3.9390 3.9390	5459 5459		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	11/9/2019	2.88	2.88	1.37	3.9390	5459	46.2706%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	4/3/2020 10/7/2003		2.88 2.87	1.37 1.37	3.9390 3.9253	5459 5471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	6/23/2004	2.87	2.87	1.37	3.9253	5471	46.3723%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	12/17/2004 3/15/2008		2.87 2.87	1.37 1.37	3.9253 3.9253	5471 5471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	5/9/2008	2.87	2.87	1.37	3.9253	5471	46.3723%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
3337000	7/27/2009		2.87 2.87	1.37	3.9253 3.9253	5471 5471	46.3723%	Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	7/28/2009 4/10/2010	2.87	2.87	1.37 1.37	3.9253	5471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
3337000	4/7/2013		2.87 2.87	1.37	3.9253 3.9253	5471 5471	46.3723%	Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	1/26/2014 10/4/2016	2.87 2.87	2.87 2.87	1.37 1.37	3.9253 3.9253	5471 5471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	1/30/2017		2.87	1.37	3.9253	5471	46.3723%	Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
3337000 3337000	5/19/2018 12/17/2018		2.87 2.87	1.37 1.37	3.9253 3.9253	5471 5471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
3337000	1/11/2019	2.87	2.87	1.37	3.9253	5471	46.3723%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
3337000 3337000	4/6/2020 5/13/2020		2.87 2.87	1.37 1.37	3.9253 3.9253	5471 5471		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
3337000	5/30/2021		2.87	1.37	3.9253	5471		Phosphorus, Total		μg/L	0.07392			1.6	2.1

G	age 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	roduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	3/12/2022	2.87	2.87	1.37	3.9253	5471 5490		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	10/22/2001 10/25/2004	2.86 2.86	2.86 2.86	1.37 1.37	3.9117 3.9117	5490 5490		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
	3337000	3/1/2005	2.86	2.86	1.37	3.9117	5490	46.5333%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	6/28/2009 6/12/2011	2.86 2.86	2.86 2.86	1.37 1.37	3.9117 3.9117	5490 5490		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
	3337000	12/16/2011	2.86	2.86	1.37	3.9117	5490	46.5333%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000	10/30/2012	2.86	2.86	1.37	3.9117	5490 5490		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
	3337000 3337000	6/15/2014 10/21/2014	2.86 2.86	2.86 2.86	1.37 1.37	3.9117 3.9117	5490		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
	3337000	5/25/2016	2.86	2.86	1.37	3.9117	5490	46.5333%	Phosphorus, Total	0.01	l μg/L	0.07392	0.09856	0	1.6	2.1
	3337000 3337000	9/15/2018 9/21/2018	2.86 2.86	2.86 2.86	1.37 1.37	3.9117 3.9117	5490 5490		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
	3337000	1/16/2019	2.86	2.86	1.37	3.9117	5490		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
	3337000	1/26/2021	2.86	2.86	1.37	3.9117	5490 5490		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
	3337000 3337000	5/3/2021 10/20/2001	2.86 2.85	2.86 2.85	1.37 1.37	3.9117 3.8980	5490 5505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
	3337000	8/6/2004	2.85	2.85	1.37	3.8980	5505	46.6605%	Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
	3337000 3337000	10/21/2005 3/13/2007	2.85 2.85	2.85 2.85	1.37 1.37	3.8980 3.8980	5505 5505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.6 1.6	2.1 2.1
	3337000	2/15/2010	2.85	2.85	1.37	3.8980	5505		Phosphorus, Total		μg/L	0.07392	0.09856		1.6	2.1
	3337000	2/17/2010	2.85	2.85	1.37	3.8980	5505		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	8/14/2011 1/20/2012	2.85 2.85	2.85 2.85	1.37 1.37	3.8980 3.8980	5505 5505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.6 1.6	2.1 2.1
	3337000	2/2/2012	2.85	2.85	1.37	3.8980	5505		Phosphorus, Total		μg/L	0.07392		-	1.6	2.1
	3337000	2/7/2012	2.85	2.85 2.85	1.37	3.8980 3.8980	5505 5505		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	1.6	2.1
	3337000 3337000	5/6/2012 10/23/2013	2.85 2.85	2.85	1.37 1.37	3.8980	5505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.6 1.6	2.1 2.1
	3337000	5/8/2014	2.85	2.85	1.37	3.8980	5505		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000 3337000	5/10/2014 10/23/2016	2.85 2.85	2.85 2.85	1.37 1.37	3.8980 3.8980	5505 5505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.6 1.6	2.1 2.1
	3337000	6/23/2017	2.85	2.85	1.37	3.8980	5505	46.6605%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.6	2.1
	3337000	11/17/2017	2.85	2.85	1.37	3.8980	5505		Phosphorus, Total		μg/L	0.07392			1.6	2.1
	3337000 3337000	11/19/2019 4/12/2020	2.85 2.85	2.85 2.85	1.37 1.37	3.8980 3.8980	5505 5505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.6 1.6	2.1 2.1
	3337000	1/3/2022	2.85	2.85	1.37	3.8980	5505	46.6605%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.6	2.1
	3337000	6/4/2004	2.84	2.84 2.84	1.37	3.8843	5525 5525		Phosphorus, Total		μg/L	0.07392			1.5	2.1
	3337000 3337000	6/30/2004 12/29/2005	2.84 2.84	2.84	1.37 1.37	3.8843 3.8843	5525		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.1 2.1
	3337000	1/15/2008	2.84	2.84	1.37	3.8843	5525	46.8300%	Phosphorus, Total		μg/L	0.07392			1.5	2.1
	3337000 3337000	9/18/2010 3/20/2013	2.84	2.84 2.84	1.37 1.37	3.8843 3.8843	5525 5525		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.5 1.5	2.1 2.1
	3337000	3/26/2014	2.84	2.84	1.37	3.8843	5525		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.1
	3337000	4/21/2014	2.84	2.84	1.37	3.8843	5525		Phosphorus, Total		μg/L	0.07392		-	1.5	2.1
	3337000 3337000	1/10/2017 4/24/2017	2.84 2.84	2.84 2.84	1.37 1.37	3.8843 3.8843	5525 5525		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.1 2.1
	3337000	11/4/2017	2.84	2.84	1.37	3.8843	5525	46.8300%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.1
	3337000 3337000	4/29/2018 5/7/2018	2.84 2.84	2.84 2.84	1.37 1.37	3.8843 3.8843	5525 5525		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.1 2.1
	3337000	6/5/2018	2.84	2.84	1.37	3.8843	5525		Phosphorus, Total		μg/L	0.07392		-	1.5	2.1
	3337000	2/5/2021	2.84	2.84	1.37	3.8843	5525		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.1
	3337000 3337000	4/30/2021 3/21/2022	2.84 2.84	2.84 2.84	1.37 1.37	3.8843 3.8843	5525 5525		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.1 2.1
	3337000	10/28/2003	2.83	2.83	1.37	3.8706	5542	46.9741%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.1
	3337000 3337000	5/2/2005 5/25/2008	2.83 2.83	2.83 2.83	1.37 1.37	3.8706 3.8706	5542 5542		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.5 1.5	2.1 2.1
	3337000	6/27/2009	2.83	2.83	1.37	3.8706	5542		Phosphorus, Total		μg/L μg/L	0.07392			1.5	2.1
	3337000	1/31/2010	2.83	2.83	1.37	3.8706	5542		Phosphorus, Total		μg/L	0.07392		-	1.5	2.1
	3337000 3337000	2/11/2010 3/6/2010	2.83 2.83	2.83 2.83	1.37 1.37	3.8706 3.8706	5542 5542		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.1 2.1
	3337000	4/16/2010	2.83	2.83	1.37	3.8706	5542	46.9741%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.1
	3337000	5/19/2010	2.83	2.83 2.83	1.37	3.8706	5542		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.1
	3337000 3337000	8/23/2010 9/19/2010	2.83 2.83	2.83	1.37 1.37	3.8706 3.8706	5542 5542		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.1 2.1
	3337000	10/21/2012	2.83	2.83	1.37	3.8706	5542		Phosphorus, Total		μg/L	0.07392			1.5	2.1
	3337000 3337000	1/21/2013 7/11/2014	2.83 2.83	2.83 2.83	1.37 1.37	3.8706 3.8706	5542 5542		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.5 1.5	2.1 2.1
	3337000	9/17/2014	2.83	2.83	1.37	3.8706	5542		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.1
	3337000	10/30/2017	2.83	2.83 2.82	1.37	3.8706 3.8570	5542 5558		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	1.5	2.1
	3337000 3337000	11/7/2003 6/26/2004	2.82	2.82	1.37 1.37	3.8570	5558 5558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5 1.5	2.0 2.0
	3337000	6/8/2005	2.82	2.82	1.37	3.8570	5558	47.1097%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	12/2/2006 1/2/2010	2.82 2.82	2.82 2.82	1.37 1.37	3.8570 3.8570	5558 5558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
	3337000	5/15/2010	2.82	2.82	1.37	3.8570	5558		Phosphorus, Total		μg/L	0.07392			1.5	2.0
	3337000	12/14/2010	2.82	2.82	1.37	3.8570	5558	47.1097%	Phosphorus, Total		μg/L	0.07392		-	1.5	2.0
	3337000 3337000	1/5/2011 4/23/2012	2.82 2.82	2.82 2.82	1.37 1.37	3.8570 3.8570	5558 5558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
	3337000	11/13/2012	2.82	2.82	1.37	3.8570	5558	47.1097%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	11/27/2012 1/25/2013	2.82 2.82	2.82 2.82	1.37 1.37	3.8570 3.8570	5558 5558		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	1.5 1.5	2.0 2.0
	3337000	1/25/2013	2.82	2.82	1.37	3.8570 3.8570	5558		Phosphorus, Total		μg/L μg/L	0.07392		-	1.5	2.0
	3337000	3/1/2014	2.82	2.82	1.37	3.8570	5558	47.1097%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	4/20/2014 10/22/2014	2.82 2.82	2.82 2.82	1.37 1.37	3.8570 3.8570	5558 5558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
	3337000	10/5/2016	2.82	2.82	1.37	3.8570	5558		Phosphorus, Total	0.04	μg/L	0.07392		1	1.5	2.0
	3337000	10/25/2016	2.82	2.82	1.37	3.8570	5558		Phosphorus, Total		μg/L	0.07392			1.5	2.0
	3337000 3337000	12/10/2018 2/4/2020	2.82 2.82	2.82 2.82	1.37 1.37	3.8570 3.8570	5558 5558		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
	3337000	10/21/2020	2.82	2.82	1.37	3.8570	5558	47.1097%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	9/23/2003 10/8/2003	2.81 2.81	2.81 2.81	1.37 1.37	3.8433 3.8433	5579 5579		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	1.5 1.5	2.0 2.0
	3337000	12/24/2006	2.81	2.81	1.37	3.8433	5579		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
	3337000	1/9/2007	2.81	2.81	1.37	3.8433	5579		Phosphorus, Total		μg/L	0.07392		-	1.5	2.0
	3337000 3337000	3/15/2009 10/17/2009	2.81 2.81	2.81 2.81	1.37 1.37	3.8433 3.8433	5579 5579		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
	3337000	12/11/2009	2.81	2.81	1.37	3.8433	5579	47.2877%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	5/27/2010 6/23/2011	2.81 2.81	2.81 2.81	1.37 1.37	3.8433 3.8433	5579 5579		Phosphorus, Total		μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
	3337000	3/9/2017	2.81	2.81	1.37	3.8433	5579 5579		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.5	2.0
	3337000	3/15/2017	2.81	2.81	1.37	3.8433	5579	47.2877%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	7/21/2017 10/13/2017	2.81 2.81	2.81 2.81	1.37 1.37	3.8433 3.8433	5579 5579		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
	3337000	1/27/2018	2.81	2.81	1.37	3.8433	5579		Phosphorus, Total		μg/L μg/L	0.07392			1.5	2.0
	3337000	11/18/2018	2.81	2.81	1.37	3.8433	5579		Phosphorus, Total		μg/L	0.07392			1.5	2.0
	3337000 3337000	1/4/1990 3/2/1990	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
	3337000	3/19/1990	2.8	2.80	1.37	3.8296	5594	47.4148%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	3/30/1990	2.8	2.80	1.37	3.8296	5594		Phosphorus, Total		μg/L	0.07392			1.5	2.0
	3337000 3337000	4/27/1990 5/11/1990	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
	3337000	5/27/1990	2.8	2.80	1.37	3.8296	5594		Phosphorus, Total		μg/L	0.07392			1.5	2.0

	3337000 3337000				Area Ratio	(CFS)		Exceedance %	Parameter	micro_gram r	eduction	Avg Conc (mg/L)	(lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
		7/1/1990	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	12/27/1990 2/7/1991	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	3/3/1991	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	4/1/1991	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	5/11/1991 8/19/1991	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
	3337000	4/3/1992	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	4/21/1992	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	8/6/1992 11/16/1992	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	9/23/1993	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	9/28/1993	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	11/20/1993 3/5/1994	2.8	2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856		1.5 1.5	2.0 2.0
	3337000	5/15/1994	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	1/21/1995	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	2/27/1995 6/4/1996	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
	3337000	3/4/1997	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	3/5/1997	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	4/11/1997 7/4/1997	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	7/5/1997	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	1/12/1998	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	3/15/1998 3/16/1998	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	3/25/1998	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	5/15/1998	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	6/28/1998 7/10/1998	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	12/8/1998	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	2/18/1999	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	4/6/1999 5/3/1999	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	5/7/1999	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	8/4/1999	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	8/5/1999 10/2/1999	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	11/2/1999	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	2/7/2000	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	3/11/2000 3/22/2000	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	7/12/2000	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	1/15/2001	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	3/5/2001 5/2/2001	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	6/1/2001	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	7/10/2001	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	7/17/2001 11/21/2001	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	11/22/2001	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	12/2/2001	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	3/11/2002 6/9/2002	2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856		1.5 1.5	2.0 2.0
	3337000	7/10/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	7/11/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	7/12/2002 7/13/2002	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	7/14/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	7/15/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	7/16/2002 7/17/2002	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	7/21/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	7/24/2002	2.8	2.80 2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	7/31/2002 8/1/2002	2.8	2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856	-	1.5 1.5	2.0 2.0
	3337000	9/6/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000	9/24/2002	2.8	2.80 2.80	1.37	3.8296 3.8296	5594 5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	9/25/2002 10/6/2002	2.8 2.8	2.80	1.37 1.37	3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	10/9/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	10/15/2002	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	10/16/2002 10/17/2002	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	10/28/2002	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	11/8/2002	2.8	2.80 2.80	1.37	3.8296 3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	11/26/2002 11/29/2002	2.8 2.8	2.80	1.37 1.37	3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	12/29/2002	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	12/31/2002 1/29/2003	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total	μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	2/23/2003	2.8	2.80	1.37	3.8296	5594 5594		hosphorus, Total	μg/L μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	2/24/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	3/3/2003 3/26/2003	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	3/26/2003 4/18/2003	2.8	2.80	1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392	0.09856		1.5	2.0
	3337000	4/19/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	4/21/2003 4/29/2003	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	4/29/2003 4/30/2003	2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	3337000	5/3/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	7/17/2003	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	7/26/2003 9/10/2003	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
1	3337000	9/11/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
1	3337000	9/12/2003	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
1	3337000 3337000	9/13/2003 9/15/2003	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
1	3337000	9/16/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	9/17/2003	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	9/18/2003 9/19/2003	2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	10/16/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	10/26/2003	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000 3337000	6/29/2004 7/5/2004	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	3337000	7/25/2004	2.8	2.80	1.37	3.8296	5594	47.4148% P	hosphorus, Total	μg/L	0.07392	0.09856	-	1.5	2.0
	3337000	12/18/2004	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	μg/L	0.07392	0.09856		1.5	2.0
	3337000 3337000	12/24/2007 6/16/2008	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		hosphorus, Total hosphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
L	3337000	8/3/2008	2.8	2.80	1.37	3.8296	5594		hosphorus, Total	 μg/L	0.07392	0.09856		1.5	2.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	9/20/2008		2.80	1.37	3.8296	5594		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	12/16/2009 5/31/2010		2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3337000	6/13/2011	2.8	2.80	1.37	3.8296	5594	47.4148%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/11/2012 1/22/2013	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000 3337000	6/7/2013 11/9/2016		2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	12/30/2016	2.8	2.80	1.37	3.8296	5594	47.4148%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	10/28/2017 7/8/2018	2.8 2.8	2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	12/11/2018	2.8	2.80	1.37	3.8296	5594	47.4148%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	6/10/2019 7/15/2019		2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	11/13/2019	2.8	2.80	1.37	3.8296	5594	47.4148%	Phosphorus, Total		μg/L	0.07392			1.5	2.0
3337000 3337000	5/14/2021 1/8/2022		2.80 2.80	1.37 1.37	3.8296 3.8296	5594 5594		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000 3337000	10/21/2001 6/7/2004		2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
3337000	6/8/2004		2.79	1.37	3.8159	5730		Phosphorus, Total		μg/L μg/L	0.07392			1.5	2.0
3337000 3337000	8/5/2004 8/18/2004	2.79 2.79	2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	8/19/2004	2.79	2.79	1.37	3.8159	5730	48.5676%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/26/2010 1/23/2013		2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	3/21/2013	2.79	2.79	1.37	3.8159	5730	48.5676%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/19/2013 8/12/2014	2.79 2.79	2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	10/24/2016	2.79	2.79	1.37	3.8159	5730	48.5676%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	11/4/2016 7/1/2017		2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0
3337000	7/10/2017	2.79	2.79	1.37	3.8159	5730	48.5676%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	9/16/2018 1/15/2019		2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	7/13/2019	2.79	2.79	1.37	3.8159	5730	48.5676%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	1/3/2020 4/4/2021	2.79 2.79	2.79 2.79	1.37 1.37	3.8159 3.8159	5730 5730		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000 3337000	4/12/2007 3/18/2012	2.78 2.78	2.78 2.78	1.37 1.37	3.8022 3.8022	5750 5750	48.7371%	Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5	2.0
3337000	4/9/2012	2.78	2.78	1.37	3.8022	5750		Phosphorus, Total		μg/L μg/L	0.07392			1.5 1.5	2.0 2.0
3337000 3337000	3/3/2014 5/28/2014		2.78 2.78	1.37 1.37	3.8022 3.8022	5750 5750		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	6/6/2014	2.78	2.78	1.37	3.8022	5750	48.7371%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	6/16/2014 12/31/2016		2.78 2.78	1.37 1.37	3.8022 3.8022	5750 5750		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	4/22/2017	2.78	2.78	1.37	3.8022	5750	48.7371%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	2/11/2018 12/12/2018	2.78 2.78	2.78 2.78	1.37 1.37	3.8022 3.8022	5750 5750		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	7/19/2019	2.78	2.78	1.37	3.8022	5750	48.7371%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	2/13/2022 6/28/2004	2.78 2.77	2.78 2.77	1.37 1.37	3.8022 3.7886	5750 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0
3337000	7/23/2005	2.77	2.77	1.37	3.7886	5763	48.8473%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	9/29/2005 9/11/2007	2.77 2.77	2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
3337000 3337000	4/19/2010 3/19/2011		2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
3337000	5/20/2011	2.77	2.77	1.37	3.7886	5763	48.8473%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	12/5/2011 6/3/2012		2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	4/26/2014	2.77	2.77	1.37	3.7886	5763	48.8473%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	8/9/2014 8/28/2014		2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	10/11/2014	2.77	2.77	1.37	3.7886	5763	48.8473%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	6/12/2016 10/7/2016		2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000 3337000	5/22/2018 7/9/2018	2.77	2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763	48.8473%	Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	7/21/2018	2.77	2.77	1.37	3.7886	5763		Phosphorus, Total		μg/L μg/L	0.07392			1.5	2.0
3337000 3337000	9/17/2018 9/26/2018		2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	12/18/2018		2.77	1.37	3.7886	5763	48.8473%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	12/19/2018 7/18/2019	2.77 2.77	2.77 2.77	1.37 1.37	3.7886 3.7886	5763 5763		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3337000	10/4/2020	2.77	2.77	1.37	3.7886	5763	48.8473%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	4/14/2021 6/6/2004		2.77 2.76	1.37 1.37	3.7886 3.7749	5763 5788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	4/1/2006	2.76	2.76	1.37	3.7749	5788	49.0592%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	9/19/2008 5/25/2010	2.76 2.76	2.76 2.76	1.37 1.37	3.7749 3.7749	5788 5788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000 3337000	12/2/2010 11/4/2011		2.76 2.76	1.37 1.37	3.7749 3.7749	5788 5788	49.0592%	Phosphorus, Total		μg/L	0.07392 0.07392		-	1.5 1.5	2.0
3337000	2/4/2014	2.76	2.76	1.37	3.7749	5788	49.0592%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	4/22/2014 3/2/2017		2.76 2.76	1.37 1.37	3.7749 3.7749	5788 5788		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	11/23/2017	2.76	2.76	1.37	3.7749	5788	49.0592%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/20/2018 9/25/2003		2.76 2.75	1.37 1.37	3.7749 3.7612	5788 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	10/9/2003	2.75	2.75	1.37	3.7612	5799	49.1524%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	1/31/2005 3/22/2006	2.75 2.75	2.75 2.75	1.37 1.37	3.7612 3.7612	5799 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	3/29/2006	2.75	2.75	1.37	3.7612	5799	49.1524%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	12/22/2008 12/12/2009	2.75 2.75	2.75 2.75	1.37 1.37	3.7612 3.7612	5799 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0 2.0
3337000	3/23/2010		2.75	1.37	3.7612	5799	49.1524%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	9/4/2010 1/21/2012		2.75 2.75	1.37 1.37	3.7612 3.7612	5799 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000 3337000	7/23/2013 1/19/2014	2.75 2.75	2.75 2.75	1.37 1.37	3.7612 3.7612	5799 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	8/21/2014	2.75	2.75	1.37	3.7612	5799	49.1524%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	10/6/2016 1/13/2017		2.75 2.75	1.37 1.37	3.7612 3.7612	5799 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0 2.0
3337000	7/12/2019	2.75	2.75	1.37	3.7612	5799	49.1524%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	11/22/2019 8/26/2020	2.75 2.75	2.75 2.75	1.37 1.37	3.7612 3.7612	5799 5799		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.5 1.5	2.0
3337000	10/6/2001	2.74	2.74	1.37	3.7475	5817	49.3050%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	11/9/2003 6/5/2004		2.74 2.74	1.37 1.37	3.7475 3.7475	5817 5817		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	9/13/2004	2.74	2.74	1.37	3.7475	5817	49.3050%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	2/4/2005 3/28/2005	2.74	2.74 2.74	1.37 1.37	3.7475 3.7475	5817 5817		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	4/15/2007		2.74	1.37	3.7475	5817 5817	49.3050%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	11/25/2007	2.74	2.74	1.37	3.7475	5817	45.3030%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2: micro_gram_re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000	12/15/2007	2.74	2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	5/29/2008	2.74	2.74 2.74	1.37 1.37	3.7475 3.7475	5817 5817		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
3337000 3337000	3/17/2009 2/12/2010	2.74	2.74	1.37	3.7475	5817		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0 2.0
3337000	2/9/2012	2.74	2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/24/2013 2/16/2014	2.74 2.74	2.74 2.74	1.37 1.37	3.7475 3.7475	5817 5817		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	3/2/2014	2.74	2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	3/16/2017	2.74	2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	4/23/2017 11/12/2017	2.74 2.74	2.74 2.74	1.37 1.37	3.7475 3.7475	5817 5817		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	7/14/2019		2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	7/20/2019		2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/15/2021 11/6/2021	2.74 2.74	2.74 2.74	1.37 1.37	3.7475 3.7475	5817 5817		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	1/4/2022	2.74	2.74	1.37	3.7475	5817		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	6/27/2004	2.73	2.73	1.37	3.7339	5841		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/12/2005 7/29/2006	2.73 2.73	2.73 2.73	1.37 1.37	3.7339 3.7339	5841 5841		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	1/4/2009	2.73	2.73	1.37	3.7339	5841		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	6/24/2009	2.73	2.73	1.37	3.7339	5841	49.5084%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	12/1/2009 2/3/2012	2.73 2.73	2.73 2.73	1.37 1.37	3.7339 3.7339	5841 5841		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	3/22/2013	2.73	2.73	1.37	3.7339	5841		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	6/13/2016	2.73	2.73	1.37	3.7339	5841	49.5084%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	4/1/2017	2.73 2.73	2.73 2.73	1.37 1.37	3.7339 3.7339	5841 5841		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	6/22/2017 10/29/2017	2.73	2.73	1.37	3.7339	5841		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	11/3/2017	2.73	2.73	1.37	3.7339	5841	49.5084%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	1/28/2018 8/31/2018	2.73 2.73	2.73 2.73	1.37 1.37	3.7339 3.7339	5841 5841		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	3/4/2019	2.73	2.73	1.37	3.7339	5841		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	3/13/2022	2.73	2.73	1.37	3.7339	5841	49.5084%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	12/24/2001	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	1/25/2002 11/8/2003	2.72 2.72	2.72 2.72	1.37 1.37	3.7202 3.7202	5858 5858		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	9/6/2004	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	1/2/2005	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/3/2005 10/23/2007	2.72 2.72	2.72 2.72	1.37 1.37	3.7202 3.7202	5858 5858		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	1/23/2008	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	3/26/2009	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	4/21/2012 4/22/2012	2.72 2.72	2.72 2.72	1.37 1.37	3.7202 3.7202	5858 5858		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	1/24/2013	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	1/17/2014	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	2/5/2014 2/11/2017	2.72 2.72	2.72 2.72	1.37 1.37	3.7202 3.7202	5858 5858		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	11/9/2017	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	7/11/2018	2.72	2.72	1.37	3.7202	5858	49.6525%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	11/11/2018 12/22/2018	2.72 2.72	2.72 2.72	1.37 1.37	3.7202 3.7202	5858 5858		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	4/5/2020	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	7/23/2020	2.72	2.72	1.37	3.7202	5858	49.6525%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	8/4/2020 7/5/2021	2.72 2.72	2.72 2.72	1.37 1.37	3.7202 3.7202	5858 5858		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	12/13/2021	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	12/31/2021	2.72	2.72	1.37	3.7202	5858		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	7/14/2005 7/18/2005	2.71 2.71	2.71 2.71	1.37 1.37	3.7065 3.7065	5883 5883		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	9/27/2005	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	12/15/2005	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	6/29/2007 10/1/2007	2.71 2.71	2.71 2.71	1.37 1.37	3.7065 3.7065	5883 5883		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	12/10/2007	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000	12/29/2007	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/30/2009 11/8/2009	2.71 2.71	2.71 2.71	1.37 1.37	3.7065 3.7065	5883 5883		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5 1.5	2.0 2.0
3337000	5/30/2010	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	12/5/2010	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	3/24/2011 6/14/2011	2.71 2.71	2.71 2.71	1.37 1.37	3.7065 3.7065	5883 5883		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	12/25/2012	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5	2.0
3337000	10/23/2014	2.71	2.71	1.37	3.7065	5883	49.8644%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	10/28/2016	2.71 2.71	2.71	1.37	3.7065	5883 5883		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	1/31/2017 5/8/2018	2.71	2.71 2.71	1.37 1.37	3.7065 3.7065	5883 5883		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	6/11/2019	2.71	2.71	1.37	3.7065	5883	49.8644%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	7/21/2019 1/4/2020	2.71 2.71	2.71 2.71	1.37 1.37	3.7065 3.7065	5883 5883		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5 1.5	2.0 2.0
3337000	4/5/2021	2.71	2.71	1.37	3.7065	5883		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	2/5/1990		2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	2/21/1990 3/20/1990		2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	3/20/1990	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	4/2/1990	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	5/7/1990 6/9/1990	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
3337000	6/24/1990		2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5	2.0
3337000	12/1/1990	2.7	2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
3337000 3337000	2/14/1991 2/19/1991	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	6/16/1991	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5	2.0
3337000	8/5/1991	2.7	2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	11/27/1991	2.7	2.70	1.37	3.6928	5906 5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	12/13/1991 1/28/1993	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	3/28/1993	2.7	2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	8/3/1993	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	9/17/1993 12/8/1993	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	1/23/1994	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	3/9/1994	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	4/20/1994 5/28/1994	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	11/1/1994	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	1/17/1995		2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000 3337000	3/10/1995 3/22/1995		2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3337000	4/27/1995	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	5/16/1996	2.7	2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
3337000	6/5/1996	2.7	2.70	1.37	3.6928	5906	50.0593%	Phosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0

Gage	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram_re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3	337000	2/6/1997	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392		-	1.5	2.0
	337000	2/25/1997	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	3/12/1997 3/18/1997	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0
	337000	9/5/1997	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	1/22/1998 2/21/1998	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	337000	3/4/1998	2.7	2.70 2.70	1.37	3.6928 3.6928	5906 5906		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.5	2.0
	337000 337000	3/26/1998 4/16/1998	2.7 2.7	2.70	1.37 1.37	3.6928	5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.5 1.5	2.0 2.0
	337000	4/21/1998	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	4/22/1998 7/11/1998	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	337000	5/5/1999	2.7	2.70	1.37	3.6928 3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	5/10/1999 7/18/1999	2.7 2.7	2.70 2.70	1.37 1.37	3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
	337000	12/13/1999	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	1/4/2000 2/20/2000	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
	337000	2/23/2000	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	3/9/2000 3/23/2000	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	3/24/2000	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	3/25/2000 4/18/2000	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	5/3/2000	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	5/10/2000 6/27/2000	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
	337000	11/26/2000	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	1/12/2001 5/1/2001	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	6/11/2001	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	6/12/2001 6/13/2001	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.5 1.5	2.0
3	337000	6/14/2001	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	8/16/2001 8/29/2001	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	10/31/2001	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	11/20/2001 12/3/2001	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	12/8/2001	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	3/12/2002 3/13/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
	337000	3/14/2002	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	6/27/2002 7/6/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	7/7/2002	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	7/26/2002 8/2/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	9/7/2002	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	9/13/2002 9/22/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	9/23/2002	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	10/10/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	11/1/2002	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	11/2/2002 11/4/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	11/9/2002	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	11/22/2002 11/23/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	11/24/2002	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	11/27/2002 11/28/2002	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.5 1.5	2.0
3	337000	1/2/2003	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	1/3/2003 2/25/2003	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	2/26/2003	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	2/27/2003 4/22/2003	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
	337000	4/23/2003	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	7/7/2003 9/20/2003	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0
	337000	9/21/2003	2.7	2.70	1.37	3.6928	5906		hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000	10/17/2003	2.7 2.7	2.70	1.37	3.6928	5906 5906		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	10/18/2003 8/17/2004	2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	2.0 2.0
	337000 337000	5/14/2006 1/16/2008	2.7	2.70 2.70	1.37	3.6928 3.6928	5906 5906		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3	337000	6/17/2008	2.7	2.70	1.37 1.37	3.6928	5906	50.0593% P	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	6/5/2009 10/19/2009	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	11/9/2009	2.7	2.70	1.37	3.6928	5906	50.0593% P	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	12/17/2009 2/13/2010	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.5	2.0
	337000 337000	3/20/2010	2.7	2.70 2.70	1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.5 1.5	2.0 2.0
	337000	9/16/2010	2.7	2.70	1.37	3.6928	5906		Phosphorus, Total		μg/L	0.07392		-	1.5	2.0
	337000 337000	6/30/2011 4/24/2012	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3	337000	5/12/2012	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	6/6/2012 11/7/2012	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3	337000	5/23/2014	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	10/31/2016 8/4/2017	2.7 2.7	2.70 2.70	1.37 1.37	3.6928 3.6928	5906 5906		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3	337000	7/1/2020	2.7	2.70	1.37	3.6928	5906	50.0593% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	3/1/2022 10/10/2003	2.7 2.69	2.70 2.69	1.37 1.37	3.6928 3.6791	5906 6034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	2/5/2005	2.69	2.69	1.37	3.6791	6034	51.1443% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	1/3/2006 3/17/2006	2.69 2.69	2.69 2.69	1.37 1.37	3.6791 3.6791	6034 6034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
3	337000	3/12/2007	2.69	2.69	1.37	3.6791	6034	51.1443% P	hosphorus, Total		μg/L	0.07392	0.09856		1.5	2.0
	337000 337000	5/28/2008 3/16/2009	2.69 2.69	2.69 2.69	1.37 1.37	3.6791 3.6791	6034 6034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0
3	337000	9/17/2010	2.69	2.69	1.37	3.6791	6034	51.1443% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.5	2.0
	337000 337000	6/26/2011 12/31/2012	2.69 2.69	2.69 2.69	1.37 1.37	3.6791 3.6791	6034 6034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	2.0
	337000	1/1/2017	2.69	2.69	1.37	3.6791	6034		hosphorus, Total		μg/L μg/L	0.07392			1.5	2.0
	337000 337000	9/1/2020 1/5/2022	2.69 2.69	2.69 2.69	1.37 1.37	3.6791 3.6791	6034 6034		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	2.0 2.0
	337000 337000	9/12/2004	2.69	2.69	1.37	3.6791 3.6655	6034	51.2544% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.5 1.5	1.9
3	337000	3/2/2005	2.68	2.68	1.37	3.6655	6047		hosphorus, Total		μg/L	0.07392	0.09856		1.5	1.9

3337000 3/32/2008 3337000 1/3/2010 3337000 1/3/2010 3337000 1/3/2010 3337000 1/2/3/2010 3337000 1/2/3/2013 3337000 1/2/3/2013 3337000 1/2/3/2013 3337000 1/2/3/2014 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 3/23/2013 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016 3337000 1/2/2/2016	2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68	3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3,6655 3,6655 3,6655 3,6655 3,6655 3,6655 3,6655 3,6655 3,6655 3,6655 3,6518 3,6518 3,6518	6047 6047 6047 6047 6047 6047 6047 6047	51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	0.07392 0.07392 0.07392 0.07392 0.07392 0.07392 0.07392 0.07392	0.09856 0.09856 0.09856 0.09856 0.09856	-	1.5 1.5 1.5 1.5 1.5	1.9 1.9 1.9 1.9 1.9
3337000 12/3/2010 3337000 4/6/2011 3337000 4/6/2011 3337000 4/6/2011 3337000 1/26/2013 3337000 1/26/2013 3337000 1/26/2013 3337000 1/26/2013 3337000 1/26/2021 3337000 6/27221 3337000 1/26/2002 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 3/16/2008 3337000 1/2/3/2009 3337000 1/2/3/2009 3337000 1/2/3/2009 3337000 1/2/3/2009 3337000 1/2/3/2009 3337000 3/3/3/2013 3337000 5/24/2014 3337000 5/24/2014 3337000 5/24/2014 3337000 1/2/3/2014 3337000 1/2/3/2014	2.68 2.68 2.66 2.68 2.66 2.68 2.66 2.68 2.66 2.68 2.66 2.68 2.66 2.68 2.66 2.68 2.66 2.67 2.67 2.67 2.67 2.67 2.67 2.67	3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6518 3.6518	6047 6047 6047 6047 6047 6047 6047 6047	51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total	μg/L μg/L μg/L μg/L μg/L μg/L	0.07392 0.07392 0.07392 0.07392 0.07392	0.09856 0.09856 0.09856 0.09856	-	1.5 1.5 1.5	1.9 1.9 1.9
3337000 12/10/2010 3337000 1/26/2012 3337000 1/26/2012 3337000 1/26/2013 3337000 1/26/2014 3337000 10/29/2016 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 1/26/2020 3337000 3/23/203 3337000 1/26/2014 3337000 8/19/2014 3337000 8/19/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014	2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68	3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6518 3.6518 3.6518	6047 6047 6047 6047 6047 6047 6047 6047	51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total	μg/L μg/L μg/L μg/L	0.07392 0.07392 0.07392 0.07392	0.09856 0.09856 0.09856	-	1.5 1.5	1.9 1.9
3337000 2/28/2012 3337000 1/26/2013 3337000 1/25/2014 3337000 1/25/2004 3337000 1/25/2002 3337000 1/25/2002 3337000 1/26/2002 3337000 1/26/2002 3337000 1/26/2002 3337000 1/26/2002 3337000 1/26/2007 3337000 1/26/2008 3337000 1/26/2008 3337000 1/25/2006 3337000 1/25/2008 3337000 1/25/2008 3337000 1/25/2008 3337000 1/25/2008 3337000 1/25/2008 3337000 1/25/2014 3337000 8/19/2014 3337000 8/19/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014 3337000 1/24/2014	2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68	3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6518 3.6518 3.6518	6047 6047 6047 6047 6047 6047 6061 6061	51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856	-		
3337000 1/26/2013 3337000 1/26/2013 3337000 10/29/2016 3337000 10/29/2016 3337000 1/26/2002 3337000 6/3/201 3337000 1/26/2002 3337000 1/26/2002 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 1/26/2007 3337000 3/3/2013 3337000 3/3/3/2013 3337000 3/3/3/2013 3337000 8/19/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/34/2014 3337000 10/34/2014 3337000 11/21/2016	2.68 2.68 2.68 2.68 2.68 2.68 2.68 2.68	3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6655 3.6655 3.6655 3.6655 3.6518 3.6518 3.6518	6047 6047 6047 6047 6047 6047 6061	51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total osphorus, Total osphorus, Total osphorus, Total	μg/L	0.07392		-		
3337000 10/29/2016 3337000 1/5/2020 3337000 1/5/2020 3337000 6/3/2021 3337000 6/3/2021 3337000 1/26/2002 3337000 7/22/2006 3337000 1/2/6/2007 3337000 1/2/6/2007 3337000 1/2/5/2009 3337000 1/2/5/2009 3337000 1/2/15/2010 3337000 1/2/15/2010 3337000 4/14/2011 3337000 4/14/2011 3337000 3/23/2013 3337000 8/15/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 11/21/2016	2.68 2.68 2.68 2.68 2.68 2.68 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67	3 1.37 3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6655 3.6655 3.6518 3.6518 3.6518	6047 6047 6047 6047 6061	51.2544% Pho 51.2544% Pho 51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total osphorus, Total		0.07202	0.09856	-	1.5	1.9
3337000 1/5/2020 3337000 6/3/2021 3337000 6/3/2021 3337000 1/26/2002 3337000 3/24/2006 3337000 1/2/6/2007 3337000 1/2/6/2007 3337000 1/2/6/2007 3337000 1/2/6/2007 3337000 7/4/2010 3337000 4/14/2011 3337000 9/24/2014 3337000 5/24/2014 3337000 5/24/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014 3337000 1/2/4/2014	2.68 2.66 2.68 2.6.6 2.68 2.6.7 2.6.	3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6655 3.6518 3.6518 3.6518 3.6518	6047 6047 6047 6061	51.2544% Pho 51.2544% Pho 51.2544% Pho	osphorus, Total osphorus, Total			0.09856		1.5	1.9
3337000 (6/3/2021 3337000 (6/3/2021 3337000 (7/22/2006 3337000 7/22/2006 3337000 12/26/2007 3337000 12/36/2008 3337000 12/36/2009 3337000 12/36/2009 3337000 12/36/2009 3337000 12/36/2009 3337000 4/14/2011 3337000 4/14/2011 3337000 3/23/2013 3337000 8/19/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 11/21/2016	2.68 2.6 2.68 2.6 2.67 2.6	3 1.37 3 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6655 3.6655 3.6518 3.6518 3.6518 3.6518	6047 6047 6061 6061	51.2544% Pho 51.2544% Pho	osphorus, Total	μg/L μg/L	0.07392	0.09856 0.09856	-	1.5 1.5	1.9
3337000 1/26/2002 3337000 7/22/2006 3337000 7/22/2006 3337000 7/22/2006 3337000 12/36/2009 3337000 12/3/2009 3337000 12/3/2009 3337000 12/15/2010 3337000 9/17/2012 3337000 9/17/2012 3337000 3/23/2013 3337000 8/19/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 11/21/2016	2.67 2.6 2.67 2.6	7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6518 3.6518 3.6518 3.6518	6061 6061			μg/L	0.07392	0.09856		1.5	1.9
3337000 7/22/2006 3337000 7/22/2006 3337000 12/26/2007 3337000 12/36/2007 3337000 12/36/2009 3337000 12/36/2009 3337000 12/36/2010 3337000 4/14/2011 3337000 4/14/2011 3337000 3/23/2013 3337000 3/23/2013 3337000 8/19/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 11/21/2016	2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6	7 1.37 7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6518 3.6518 3.6518	6061	51.3/31% Pho		μg/L	0.07392	0.09856		1.5	1.9
3337000 1/22/2006 3337000 12/26/2007 3337000 3/16/2008 3337000 3/16/2008 3337000 1/23/2009 3337000 4/14/2010 3337000 4/14/2011 3337000 3/23/2013 3337000 5/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 10/34/2014 3337000 10/34/2014	2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6 2.67 2.6	7 1.37 7 1.37 7 1.37 7 1.37 7 1.37	3.6518 3.6518			osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	1.9 1.9
3337000 3/16/2008 3337000 12/3/2009 3337000 7/4/2010 3337000 4/14/2011 3337000 4/14/2011 3337000 9/17/2012 3337000 5/24/2014 3337000 5/24/2014 3337000 10/24/2014 3337000 10/24/2014 3337000 11/21/2016	2.67 2.66 2.67 2.67 2.6 2.67 2.67 2.6 2.67 2.66 2.67 2.66 2.67 2.67	7 1.37 7 1.37 7 1.37				osphorus, Total	μg/L	0.07392	0.09856		1.5	1.9
3337000 12/3/2009 3337000 7/4/2010 3337000 12/15/2010 3337000 4/14/2011 3337000 9/17/2012 3337000 3/23/2013 3337000 8/19/2014 3337000 10/24/2014 3337000 10/30/2016 3337000 11/21/2016	2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67	7 1.37 7 1.37		6061 6061		osphorus, Total osphorus, Total	μg/L	0.07392	0.09856	-	1.5 1.5	1.9
3337000 12/15/2010 3337000 4/14/2011 3337000 9/17/2012 3337000 3/23/2013 3337000 3/23/2013 3337000 10/24/2014 3337000 10/24/2014 3337000 10/30/2016 3337000 11/21/2016	2.67 2.6 2.67 2.6 2.67 2.6		3.6518	6061		osphorus, Total	μg/L μg/L	0.07392	0.09856		1.5	1.9
3337000 4/14/2011 3337000 9/17/2012 3337000 3/23/2013 3337000 5/24/2014 3337000 8/19/2014 3337000 10/24/2014 3337000 10/30/2016 3337000 11/21/2016	2.67 2.67 2.67 2.6		3.6518	6061		osphorus, Total	μg/L	0.07392	0.09856	-	1.5	1.9
3337000 9/17/2012 3337000 3/23/2013 3337000 5/24/2014 3337000 8/19/2014 3337000 10/24/2014 3337000 10/30/2016 3337000 11/21/2016	2.67 2.6		3.6518 3.6518	6061 6061		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	1.9 1.9
3337000 5/24/2014 3337000 8/19/2014 3337000 10/24/2014 3337000 10/30/2016 3337000 11/21/2016		7 1.37	3.6518	6061	51.3731% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.5	1.9
3337000 8/19/2014 3337000 10/24/2014 3337000 10/30/2016 3337000 11/21/2016	2.67 2.67 2.67 2.6		3.6518 3.6518	6061 6061		osphorus, Total	μg/L	0.07392 0.07392	0.09856 0.09856	-	1.5 1.5	1.9 1.9
3337000 10/30/2016 3337000 11/21/2016	2.67 2.6		3.6518	6061		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856		1.5	1.9
3337000 11/21/2016	2.67 2.6	7 1.37	3.6518	6061	51.3731% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.5	1.9
	2.67 2.6° 2.67 2.6°		3.6518 3.6518	6061 6061		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	1.9
3337000 11/24/2017	2.67 2.6		3.6518	6061		osphorus, Total	μg/L	0.07392	0.09856		1.5	1.9
3337000 9/1/2018	2.67 2.6		3.6518	6061		osphorus, Total osphorus, Total	μg/L	0.07392	0.09856	-	1.5	1.9
3337000 5/31/2021 3337000 8/13/2021	2.67 2.67 2.67 2.6		3.6518 3.6518	6061 6061		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.5 1.5	1.9
3337000 11/8/2021	2.67 2.6	7 1.37	3.6518	6061	51.3731% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.5	1.9
3337000 11/12/2021 3337000 4/1/2007	2.67 2.66 2.66 2.61		3.6518 3.6381	6061 6083		osphorus, Total	μg/L	0.07392 0.07392	0.09856 0.09856		1.5	1.9
3337000 4/1/2007 3337000 1/22/2008	2.66 2.6		3.6381	6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4 1.4	1.9
3337000 9/3/2009	2.66 2.66	5 1.37	3.6381	6083	51.5596% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 4/11/2010 3337000 9/15/2010	2.66 2.66 2.66 2.6		3.6381 3.6381	6083 6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9
3337000 10/15/2012	2.66 2.6		3.6381	6083		osphorus, Total	μg/L	0.07392	0.09856		1.4	1.9
3337000 12/24/2013	2.66 2.60		3.6381 3.6381	6083 6083		osphorus, Total	μg/L	0.07392	0.09856 0.09856	-	1.4	1.9
3337000 8/13/2014 3337000 8/14/2014	2.66 2.60 2.66 2.60		3.6381	6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4 1.4	1.9
3337000 8/24/2014	2.66 2.6		3.6381	6083	51.5596% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 10/25/2014 3337000 10/29/2014	2.66 2.66 2.66 2.60		3.6381 3.6381	6083 6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 10/25/2014	2.66 2.6		3.6381	6083		osphorus, Total	μg/L	0.07392	0.09856		1.4	1.9
3337000 10/17/2016	2.66 2.6		3.6381	6083		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 11/5/2016 3337000 11/20/2016	2.66 2.66 2.66 2.60		3.6381 3.6381	6083 6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 3/6/2017	2.66 2.6		3.6381	6083		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 4/2/2017 3337000 11/11/2017	2.66 2.66 2.66 2.60		3.6381 3.6381	6083 6083		osphorus, Total	μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 11/11/2017	2.66 2.6		3.6381	6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4	1.9
3337000 6/29/2019	2.66 2.60		3.6381	6083		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 11/24/2019 3337000 11/25/2019	2.66 2.60 2.66 2.60		3.6381 3.6381	6083 6083		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 5/1/2021	2.66 2.6	5 1.37	3.6381	6083	51.5596% Pho	osphorus, Total	μg/L	0.07392	0.09856		1.4	1.9
3337000 6/2/2021 3337000 10/11/2003	2.66 2.60 2.65 2.61		3.6381 3.6244	6083 6108		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9
3337000 10/11/2003	2.65 2.6		3.6244	6108		osphorus, Total	μg/L	0.07392	0.09856		1.4	1.9
3337000 1/1/2005	2.65 2.65		3.6244	6108		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 5/16/2006 3337000 3/11/2007	2.65 2.65 2.65 2.6		3.6244 3.6244	6108 6108		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 2/1/2008	2.65 2.69	5 1.37	3.6244	6108	51.7715% Pho	osphorus, Total	μg/L	0.07392	0.09856		1.4	1.9
3337000 6/9/2009 3337000 2/2/2010	2.65 2.65 2.65 2.61		3.6244 3.6244	6108 6108		osphorus, Total osphorus, Total	μg/L	0.07392	0.09856	-	1.4 1.4	1.9
3337000 12/16/2010	2.65 2.61		3.6244	6108		osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4	1.9
3337000 12/1/2011	2.65 2.6		3.6244	6108		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 4/17/2012 3337000 6/17/2014	2.65 2.65 2.65 2.61		3.6244 3.6244	6108 6108		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 9/18/2014	2.65 2.6		3.6244	6108		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 10/13/2016	2.65 2.65		3.6244	6108		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 11/10/2017 3337000 11/12/2018	2.65 2.65 2.65 2.61		3.6244 3.6244	6108 6108		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 8/9/2019	2.65 2.65	5 1.37	3.6244	6108	51.7715% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 11/20/2019 3337000 1/7/2020	2.65 2.65 2.65 2.61		3.6244 3.6244	6108 6108		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 4/15/2021	2.65 2.65	5 1.37	3.6244	6108	51.7715% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 5/21/2021	2.65 2.65		3.6244	6108	51.7715% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 3/2/2022 3337000 10/13/2003	2.65 2.66 2.64 2.6		3.6244 3.6108	6108 6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 10/27/2003	2.64 2.6	1.37	3.6108	6130	51.9580% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 11/14/2003 3337000 10/9/2004	2.64 2.64 2.64 2.6		3.6108 3.6108	6130 6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 10/9/2004	2.64 2.64		3.6108	6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856	-	1.4	1.9
3337000 1/26/2007	2.64 2.64	1.37	3.6108	6130	51.9580% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 4/20/2007 3337000 10/16/2007	2.64 2.64 2.64 2.6		3.6108 3.6108	6130 6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 10/16/2007	2.64 2.6-		3.6108	6130		osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4	1.9
3337000 1/6/2009	2.64 2.6		3.6108	6130	51.9580% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 6/7/2009 3337000 5/23/2010	2.64 2.64 2.64 2.64		3.6108 3.6108	6130 6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 1/6/2011	2.64 2.64	1.37	3.6108	6130	51.9580% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 3/31/2011 3337000 8/18/2014	2.64 2.64 2.64 2.6-		3.6108 3.6108	6130 6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 8/18/2014	2.64 2.6-		3.6108	6130		osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4	1.9
3337000 11/6/2014	2.64 2.66	1.37	3.6108	6130	51.9580% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 11/10/2016 3337000 10/31/2017	2.64 2.64 2.64 2.6		3.6108 3.6108	6130 6130		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 10/31/2017	2.64 2.6		3.6108	6130		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 3/7/2019	2.64 2.6		3.6108	6130		osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 6/1/2021 3337000 10/23/2003	2.64 2.6 2.63 2.6		3.6108 3.5971	6130 6152		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3337000 11/4/2003	2.63 2.6	3 1.37	3.5971	6152	52.1444% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 1/27/2005 3337000 4/5/2007	2.63 2.63 2.63 2.63		3.5971 3.5971	6152 6152		osphorus, Total osphorus, Total	μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 4/5/2007	2.63 2.6		3.5971	6152		osphorus, Total osphorus, Total	μg/L μg/L	0.07392	0.09856		1.4	1.9
3337000 6/1/2010	2.63 2.6	3 1.37	3.5971	6152	52.1444% Pho	osphorus, Total	μg/L	0.07392	0.09856	-	1.4	1.9
3337000 12/25/2010 3337000 3/25/2011	2.63 2.63 2.63 2.6		3.5971 3.5971	6152 6152		osphorus, Total osphorus, Total	μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3337000 5/21/2011	2.63 2.6		3.5971	6152		osphorus, Total	 μg/L	0.07392	0.09856		1.4	1.9

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	2/15/2012		2.63	1.37	3.5971	6152		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/19/2012 11/1/2012		2.63 2.63	1.37 1.37	3.5971 3.5971	6152 6152		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	10/18/2016	2.63	2.63	1.37	3.5971	6152		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/10/2017 10/14/2017	2.63 2.63	2.63 2.63	1.37 1.37	3.5971 3.5971	6152 6152		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	11/28/2019	2.63	2.63	1.37	3.5971	6152	52.1444%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/16/2021 10/17/2021		2.63 2.63	1.37 1.37	3.5971 3.5971	6152 6152		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	10/29/2003	2.62	2.62	1.37	3.5834	6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	9/7/2004 12/20/2004		2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	5/4/2005		2.62	1.37	3.5834	6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/13/2005 1/11/2006		2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/28/2007	2.62	2.62	1.37	3.5834	6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	8/1/2008 1/10/2009		2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	12/18/2009		2.62	1.37	3.5834	6170		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/14/2010 12/23/2011		2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	2/17/2012		2.62	1.37	3.5834	6170		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/18/2012 11/7/2014	2.62 2.62	2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	10/9/2016		2.62	1.37	3.5834	6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/8/2017 11/13/2017	2.62 2.62	2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	11/14/2017	2.62	2.62	1.37	3.5834	6170 6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	9/18/2018 11/7/2018		2.62 2.62	1.37 1.37	3.5834 3.5834	6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	11/19/2018	2.62	2.62	1.37	3.5834	6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	12/24/2018 7/22/2019		2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	8/6/2019		2.62	1.37	3.5834	6170		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	4/10/2020 7/9/2020	2.62 2.62	2.62 2.62	1.37 1.37	3.5834 3.5834	6170 6170		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/16/2021	2.62	2.62	1.37	3.5834	6170	52.2970%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	12/25/2001 10/12/2003	2.61 2.61	2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	9/11/2004	2.61	2.61	1.37	3.5697	6198	52.5343%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	3/10/2005 1/5/2009	2.61 2.61	2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	10/18/2009	2.61	2.61	1.37	3.5697	6198		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	4/10/2011 11/14/2012	2.61 2.61	2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	2/6/2014	2.61	2.61	1.37	3.5697	6198		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	9/1/2014 10/31/2014		2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	11/1/2016	2.61	2.61	1.37	3.5697	6198	52.5343%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/11/2017 2/9/2018	2.61 2.61	2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	9/19/2018	2.61	2.61	1.37	3.5697	6198	52.5343%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	9/20/2018 11/8/2018	2.61 2.61	2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	3/6/2019	2.61	2.61	1.37	3.5697	6198	52.5343%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	8/27/2020 9/2/2020		2.61 2.61	1.37 1.37	3.5697 3.5697	6198 6198		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	11/7/2021		2.61	1.37	3.5697	6198		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/20/1990 3/3/1990		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/29/1990		2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/24/1990 5/28/1990		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	11/26/1990	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/6/1990 12/20/1990		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	1/6/1991	2.6	2.60	1.37	3.5561	6219		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/8/1991 2/20/1991	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	3/4/1991	2.6	2.60	1.37	3.5561	6219		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/2/1991 4/8/1991	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	4/9/1991		2.60	1.37	3.5561	6219		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/20/1991 5/12/1991	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	6/1/1991		2.60	1.37	3.5561	6219		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	11/21/1991 1/13/1992	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	1/22/1992	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/19/1992 8/7/1992	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	11/5/1992		2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	11/18/1992 1/11/1993		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	2/13/1993	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/14/1993 3/15/1993		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	3/18/1993	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/2/1993 5/5/1993	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	6/5/1993	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	7/29/1993 8/1/1993	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4	1.9 1.9
	3337000	9/5/1993	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/23/1993 5/16/1994		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	5/31/1994	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/9/1994 11/12/1994		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/8/1995	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	6/1/1995 6/24/1995	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	10/13/1995	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/30/1996 12/7/1996	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	5/27/1997	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/6/1997 12/25/1997		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	1/3/1998	2.6	2.60	1.37	3.5561	6219	52.7123%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/7/1998 4/12/1998		2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	5/18/1998		2.60	1.37	3.5561	6219		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.4	1.9

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram_re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	7/12/1998	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000	7/13/1998	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	1/19/1999 1/20/1999	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000 3337000	5/8/1999 5/28/1999	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	6/10/1999	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.4	1.9
	3337000	6/22/1999	2.6	2.60	1.37	3.5561 3.5561	6219 6219		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.4	1.9
	3337000 3337000	6/25/1999 8/6/1999	2.6 2.6	2.60 2.60	1.37 1.37	3.5561	6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.4 1.4	1.9 1.9
	3337000	10/12/1999	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/13/1999 3/29/2000	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/23/2000	2.6	2.60	1.37	3.5561 3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/2/2000 5/4/2000	2.6 2.6	2.60 2.60	1.37 1.37	3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	6/15/2000	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	6/28/2000 7/3/2000	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	7/4/2000	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	7/9/2000 7/14/2000	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	1/5/2001	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/22/2001 3/6/2001	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	3/20/2001	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/20/2001 4/21/2001	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	4/23/2001	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/28/2001 5/29/2001	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	5/30/2001	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	6/9/2001 7/25/2001	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	7/26/2001	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	8/17/2001 11/19/2001	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	12/4/2001	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/26/2001 12/27/2001	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	12/28/2001	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	1/28/2002 8/3/2002	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	8/4/2002	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	8/5/2002 8/6/2002	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	9/8/2002	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	9/9/2002 9/10/2002	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	9/12/2002	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.4	1.9
	3337000	9/14/2002	2.6 2.6	2.60 2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	9/16/2002 9/27/2002	2.6	2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	10/7/2002	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/8/2002 11/10/2002	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	11/11/2002	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	11/19/2002 11/20/2002	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	2/18/2003	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	8/1/2003 10/19/2003	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	12/19/2004	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/6/2005 3/5/2006	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	9/18/2006	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	1/26/2008 6/18/2008	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	10/25/2008	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/3/2010 4/25/2012	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	5/13/2012	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	6/7/2012 9/10/2012	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	10/10/2012	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/26/2012	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	6/8/2013 6/10/2013	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.4	1.9
	3337000 3337000	7/5/2013 7/12/2013	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219	52.7123% P	hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	10/6/2013	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/27/2014 11/8/2014	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	11/8/2014	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.4	1.9
	3337000	3/4/2017 9/29/2018	2.6	2.60	1.37	3.5561	6219		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/5/2019	2.6 2.6	2.60 2.60	1.37 1.37	3.5561 3.5561	6219 6219		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	7/28/2020	2.6	2.60	1.37	3.5561	6219	52.7123% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	4/24/2021 8/24/2004	2.6 2.59	2.60 2.59	1.37 1.37	3.5561 3.5424	6219 6362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	8/6/2005	2.59	2.59	1.37	3.5424	6362	53.9244% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	11/29/2005 12/19/2007	2.59 2.59	2.59 2.59	1.37 1.37	3.5424 3.5424	6362 6362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	8/22/2008	2.59	2.59	1.37	3.5424	6362	53.9244% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/24/2010 2/7/2011	2.59 2.59	2.59 2.59	1.37 1.37	3.5424 3.5424	6362 6362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/5/2011	2.59	2.59	1.37	3.5424	6362	53.9244% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/14/2014 11/6/2016	2.59 2.59	2.59 2.59	1.37 1.37	3.5424 3.5424	6362 6362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	3/5/2017	2.59	2.59	1.37	3.5424	6362		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.4	1.9
	3337000	7/17/2018	2.59 2.59	2.59	1.37	3.5424	6362	53.9244% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/25/2018 7/14/2020	2.59	2.59 2.59	1.37 1.37	3.5424 3.5424	6362 6362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000 3337000	4/6/2021	2.59 2.59	2.59 2.59	1.37 1.37	3.5424 3.5424	6362 6362	53.9244% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.4	1.9 1.9
	3337000 3337000	5/22/2021 6/14/2021	2.59 2.59	2.59 2.59	1.37 1.37	3.5424 3.5424	6362 6362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9
	3337000	1/6/2002	2.58	2.58	1.37	3.5287	6379	54.0685% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	1/27/2002 11/13/2003	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379 6379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	10/4/2004	2.58	2.58	1.37	3.5287	6379	54.0685% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	3/3/2005 5/11/2005	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379 6379		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
-	000	-, -1, 2005	2.50	2,30	1.37	5.5207	33,3	500570 1	p 23, 10tal		, or -		2.33030		1.77	2.3

Gage	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram)	25% coduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	1/10/2007	2.58	2.58	1.37	3.5287 3.5287	6379		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/30/2007 1/28/2008	2.58 2.58	2.58 2.58	1.37 1.37	3.5287	6379 6379		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3	3337000	6/6/2009	2.58	2.58	1.37	3.5287	6379		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/22/2010 4/1/2011	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379 6379		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.9 1.9
3	3337000	4/3/2011	2.58	2.58	1.37	3.5287	6379	54.0685%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000	8/24/2011	2.58	2.58	1.37	3.5287	6379 6379		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	1/18/2014 9/24/2014	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	11/12/2014	2.58	2.58	1.37	3.5287	6379	54.0685%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/14/2016 11/11/2016	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379 6379		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	11/13/2016	2.58	2.58	1.37	3.5287	6379		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000	2/1/2017	2.58	2.58	1.37	3.5287	6379		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	6/26/2017 7/12/2018	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379 6379		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	9/2/2018	2.58	2.58	1.37	3.5287	6379	54.0685%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	7/17/2020 2/3/2021	2.58 2.58	2.58 2.58	1.37 1.37	3.5287 3.5287	6379 6379		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.9 1.9
	3337000	4/18/2021	2.58	2.58	1.37	3.5287	6379		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000	4/22/2021	2.58	2.58	1.37	3.5287	6379		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/30/2003 5/5/2005	2.57 2.57	2.57 2.57	1.37 1.37	3.5150 3.5150	6407 6407		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	7/14/2006	2.57	2.57	1.37	3.5150	6407		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000	1/27/2008	2.57 2.57	2.57 2.57	1.37 1.37	3.5150 3.5150	6407 6407		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	1/31/2008 4/21/2008	2.57	2.57	1.37	3.5150	6407		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.4 1.4	1.9 1.9
3	3337000	3/18/2009	2.57	2.57	1.37	3.5150	6407	54.3058%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	1/4/2010 6/24/2011	2.57 2.57	2.57 2.57	1.37 1.37	3.5150 3.5150	6407 6407		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.9 1.9
	3337000	10/21/2011	2.57	2.57	1.37	3.5150	6407		Phosphorus, Total		μg/L	0.07392			1.4	1.9
	3337000	12/17/2011	2.57	2.57	1.37	3.5150	6407		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	11/15/2012 5/25/2014	2.57 2.57	2.57 2.57	1.37 1.37	3.5150 3.5150	6407 6407		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3	3337000	10/26/2014	2.57	2.57	1.37	3.5150	6407	54.3058%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000	11/3/2014 11/12/2016	2.57	2.57	1.37	3.5150	6407 6407		Phosphorus, Total Phosphorus, Total		μg/L	0.07392			1.4	1.9
	3337000 3337000	4/25/2017	2.57 2.57	2.57 2.57	1.37 1.37	3.5150 3.5150	6407		Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	9/20/2017	2.57	2.57	1.37	3.5150	6407		Phosphorus, Total		μg/L	0.07392			1.4	1.9
	3337000 3337000	7/30/2019 2/25/2021	2.57 2.57	2.57 2.57	1.37 1.37	3.5150 3.5150	6407 6407		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.4 1.4	1.9 1.9
3	3337000	4/7/2021	2.57	2.57	1.37	3.5150	6407	54.3058%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000	6/4/2021	2.57	2.57	1.37	3.5150	6407 6407		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	2/15/2022 10/3/2004	2.57 2.56	2.57 2.56	1.37 1.37	3.5150 3.5013	6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.9 1.9
3	3337000	1/28/2005	2.56	2.56	1.37	3.5013	6430	54.5008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	2/3/2005 3/4/2005	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	4/19/2005	2.56	2.56	1.37	3.5013	6430		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000	1/1/2006	2.56	2.56	1.37	3.5013	6430		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	12/14/2007 12/25/2007	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3	3337000	1/24/2008	2.56	2.56	1.37	3.5013	6430	54.5008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/16/2008 2/19/2009	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total Phosphorus, Total		μg/L μg/l	0.07392 0.07392			1.4 1.4	1.9 1.9
	3337000	4/13/2010	2.56	2.56	1.37	3.5013	6430		Phosphorus, Total		μg/L μg/L	0.07392		-	1.4	1.9
	3337000	6/25/2011	2.56	2.56	1.37	3.5013	6430		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	12/27/2012 11/14/2016	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
3	3337000	3/12/2017	2.56	2.56	1.37	3.5013	6430	54.5008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000	6/24/2017	2.56 2.56	2.56	1.37	3.5013	6430 6430		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	7/13/2017 10/16/2017	2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000	1/31/2018	2.56	2.56	1.37	3.5013	6430	54.5008%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000 3337000	9/24/2018 11/13/2018	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.4 1.4	1.9 1.9
	3337000	12/26/2018	2.56	2.56	1.37	3.5013	6430		Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000	7/23/2019	2.56	2.56	1.37	3.5013	6430		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	7/25/2019 10/1/2019	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
	3337000	8/5/2020	2.56	2.56	1.37	3.5013	6430	54.5008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	5/5/2021 3/14/2022	2.56 2.56	2.56 2.56	1.37 1.37	3.5013 3.5013	6430 6430		Phosphorus, Total		μg/L	0.07392 0.07392			1.4 1.4	1.9 1.9
	3337000	8/16/2004	2.55	2.55	1.37	3.4877	6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.4	1.9
	3337000	2/1/2005	2.55	2.55	1.37	3.4877	6459		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	4/16/2007 1/18/2008	2.55 2.55	2.55 2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.9 1.9
3	3337000	6/17/2009	2.55	2.55	1.37	3.4877	6459	54.7466%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	10/28/2010 1/17/2011	2.55 2.55	2.55 2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.4 1.4	1.9 1.9
	3337000	1/1//2011	2.55	2.55	1.37	3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.4	1.9
3	3337000	10/7/2012	2.55	2.55	1.37	3.4877	6459	54.7466%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	11/23/2012 12/10/2012	2.55 2.55	2.55 2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.9 1.9
	3337000	5/29/2014	2.55	2.55	1.37	3.4877	6459		Phosphorus, Total		μg/L	0.07392			1.4	1.9
	3337000	10/15/2016	2.55	2.55	1.37	3.4877	6459		Phosphorus, Total		μg/L	0.07392		-	1.4	1.9
	3337000 3337000	11/15/2016 1/13/2018	2.55 2.55	2.55 2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.9 1.9
3	3337000	2/4/2018	2.55	2.55	1.37	3.4877	6459	54.7466%	Phosphorus, Total		μg/L	0.07392	0.09856		1.4	1.9
	3337000	9/28/2018	2.55 2.55	2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.4 1.4	1.9 1.9
	3337000 3337000	7/20/2020 4/17/2021	2.55 2.55	2.55 2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.9 1.9
3	3337000	5/23/2021	2.55	2.55	1.37	3.4877	6459	54.7466%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.9
	3337000 3337000	7/8/2021 9/4/2021	2.55 2.55	2.55 2.55	1.37 1.37	3.4877 3.4877	6459 6459		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.9 1.9
	3337000	2/10/2022	2.55	2.55	1.37	3.4877	6459		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.4	1.9
	3337000	1/23/2002	2.54	2.54	1.37	3.4740	6482	54.9415%	Phosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	10/31/2003 10/1/2004	2.54 2.54	2.54 2.54	1.37 1.37	3.4740 3.4740	6482 6482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	5/6/2005	2.54	2.54	1.37	3.4740	6482		Phosphorus, Total		μg/L μg/L	0.07392		-	1.4	1.8
	3337000	5/7/2005	2.54	2.54	1.37	3.4740	6482		Phosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	3/18/2006 3/27/2009	2.54 2.54	2.54 2.54	1.37 1.37	3.4740 3.4740	6482 6482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
3	3337000	7/3/2009	2.54	2.54	1.37	3.4740	6482	54.9415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	7/3/2010 11/27/2010	2.54 2.54	2.54 2.54	1.37 1.37	3.4740 3.4740	6482 6482		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	8/16/2014	2.54	2.54	1.37	3.4740	6482		Phosphorus, Total		μg/L μg/L	0.07392			1.4	1.8
3	3337000	3/3/2017	2.54	2.54	1.37	3.4740	6482	54.9415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
3	3337000 3337000	1/30/2018 1/8/2020	2.54 2.54	2.54 2.54	1.37 1.37	3.4740 3.4740	6482 6482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
-		8/28/2020	2.54	2.54	1.37	3.4740	6482		Phosphorus, Total		μg/L μg/L	0.07392			1.4	1.8

Section 150	Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1988 1998															-		
1988 1888 1889															- :		
1.500 1.50		3337000	1/25/2008	2.53	2.53	1.37	3.4603	6497	55.0687% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
Section Sect																	
Section Company Comp							3.4603	6497	55.0687% F	hosphorus, Total		μg/L	0.07392	0.09856	-		
1985 120-100 120																	
1932 1932			12/28/2012			1.37			55.0687% F	hosphorus, Total		μg/L			-	1.4	1.8
1985 1985																	
200000		3337000	5/26/2014	2.53	2.53	1.37	3.4603	6497	55.0687% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
30000 305-554 350 391 1.0 3400 400 500																	
1995 1,000		3337000	11/9/2014						55.0687% F	hosphorus, Total		μg/L	0.07392		-		1.8
1.500 1.50																	
1.500.000 1.500.0000 1.500.00000 1.500.000000 1.500.000000 1.500.000000 1.500.0000000 1.500.000000000 1.500.00000000 1.500.000000000000000000000000000000000			2/12/2017				3.4603	6497	55.0687% F	hosphorus, Total		μg/L			-		1.8
10.00000000000000000000000000000000000																	
1977 1978 1979															-		
1850 1860															-		
Section Color									55.2636% F	hosphorus, Total		μg/L			-		
1.5 1.5																	
133908 77,5200 222 223 224 225 177 3.600 325 3.500 70,500 40			7/31/2008						55.2636% F	hosphorus, Total		μg/L	0.07392		-		1.8
1,000 271,000 271,000 272,000 273,00															-		
237000 77/70001 242 242 247 248 248 249 24									55.2636% F	hosphorus, Total		μg/L					
133500 175/1072 2-52 2															-		
1												μg/L			-		
33000 47/2019 2-22 2-25 1-30 1-30 2-26 2-25 1-30 1-30 2-26 2-25 1-30 1-30 2-25 2-25 1-30 1-30 2-25 2-25 2-35 1-30 2-25 2-25 2-3			,,												-		
1337000		3337000	8/7/2019	2.52	2.52	1.37	3.4466	6520	55.2636% F	hosphorus, Total		μg/L	0.07392	0.09856		1.4	1.8
139700 1297/2009 224. 225 1.17 2.400 627 23.500 79.000 1.0															-		
337000 1977/7010 2-51 2-51 2-51 1-79 2-4509 6975									55.3907% F	hosphorus, Total		μg/L			-		1.8
337000 77,00011 2.55 2.55 3.55 3.57 3.670 6.000 5.00															-		
337000									55.3907% F	hosphorus, Total		μg/L			-		
1.5 1.5															-		
3337000 97/4788 2-51 2-52 2-52 2-57 2-5410 5-57		3337000	2/13/2014	2.51	2.51	1.37	3.4330	6535	55.3907% F	hosphorus, Total		μg/L	0.07392	0.09856			1.8
337000 1777/1979 15 25 25 27 177 1419 655 65759 74 74 177 1419 675															-		
337700 17/19700 2.5 2.0 1.37 3.132 6.05 5.67700 hosphores, Tools µ2,		3337000	3/26/1990	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856		1.4	1.8
337000															-		
337700 17/1990 2.5 2.50 1.37 3.433 6645 5.4759, Perspheren, Teal µ/L 0.97722 0.0985 . 1.4 1.1 		3337000	6/25/1990	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856		1.4	1.8
331700 17/19/19 2.5 2.0 1.37 1.499 666 56755 57956 1.4 1.8 1																	
331700 1731991 2.5 2.30 1.37 1.473 6.65 5.47958 Prospherus Total 14.			1/13/1991						55.4755% F	hosphorus, Total		μg/L	0.07392		-		
3317900 17/1/1991 2.5 2.50 1.37 3.4193 6445 55.47558 Prospherors, Total up.l. 0.07932 0.09866 1.4 1.8 1.																	
3337000 46/17991 2.5 2.50 1.37 3.439 644 547.5% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 333700 471.7951 2.5 2.50 1.37 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 333700 471.7952 2.5 2.50 1.37 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 333700 471.7952 2.5 2.50 1.37 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 333700 3.475.9% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.439 645 5.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}\triangle College 0.07992 0.09956 1.4 1.8 3.475.8% Prosphero, Total \$\mu_{1}		3337000	2/21/1991	2.5	2.50	1.37	3.4193	6545				μg/L	0.07392	0.09856	-		1.8
3317000 470/1991 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 5.76379101 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 5.76379101 2.5 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 9.7637912 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 9.7647912 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7647912 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7647912 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7647912 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7647912 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7767913 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7767913 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7767913 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7767913 2.5 2.30 1.37 3.493 6545 55.47556 Phosphorus, Total 19/4 0.07312 0.09856 1.4 1.8 3.17000 1.7767913 2.5																	
337700 5/31/1991 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 77.71/1992 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1992 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1992 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 4.971/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 4.971/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 4.971/1993 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Total gg/L 0.07392 0.00856 1.4 1.8 337000 1.71/1998 2.5 2.5 2.5 1.37 3.493 654.5 55.47556 Penglerus, Tot									55.4755% F	hosphorus, Total		μg/L			-		1.8
337700 6724/1992 2.5 2.50 1.37 3.419 6545 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 333700 9734/1992 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 9734/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 1.714/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 1.714/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 1.714/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 6724/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 6724/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.7714/1993 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.7714/1994 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.7717/1994 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.7717/1994 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.7717/1994 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.7717/1994 2.5 2.50 1.37 3.419 6645 5.547596 Phespherus, Total \$\mu \text{U}\$ 0.07932 0.09856 1.4 1.8 3.35700 0.09856 1.4 1.8 3.357000 0.08956 1.4 1.8 3.357000 0.08956																	
337700 978/1992 2.5 2.50 1.37 3.4193 6454 55.47556 Prospherus, Total \$\mu P_L\$ 0.07792 0.09866 1.4 1.8 337700 1.7767/1992 2.5 2.50 1.37 3.4193 6455 55.47556 Prospherus, Total \$\mu P_L\$ 0.07792 0.09866 1.4 1.8 337700 1.7767/1992 2.5 2.50 1.37 3.4193 645 55.47556 Prospherus, Total \$\mu P_L\$ 0.07792 0.09866 1.4 1.8 337700 1.7767/1993 2.5 2.50 1.37 3.4193 645 55.47556 Prospherus, Total \$\mu P_L\$ 0.07792 0.09866 1.4 1.8 3		3337000	6/24/1992	2.5	2.50	1.37		6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
337000 11/30/1992 2.5 2.5 2.5 1.37 3.4193 6545 55.47596 Prospherous, Total \(\mu \) \(\alpha \) \(\tag{2} \) \(\tag{2} \) \(\tag{3} \) \(\tag{3} \) \(\tag{2} \) \(\tag{2} \) \(\tag{2} \) \(\tag{2} \) \(\tag{3} \) \(\tag{3} \) \(\tag{2} \) \(
337000 1/14/1993 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 6/21/1993 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 1.17/1993 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 1.27/17993 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 1.27/17993 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 1.27/17994 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 5.727/1994 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971995 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971995 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971995 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971996 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971996 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971996 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.971996 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.721996 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.721996 2.5 2.50 1.37 3.4193 6545 5.547956 Pelaphora, Total ug/l. 0.07392 0.09856 1.4 1.8 337000 4.721996			11/20/1992						55.4755% F	hosphorus, Total		μg/L			-		1.8
337000 3/29/1993 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 11/30/1993 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 1.27/1993 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 2.72/1994 2.3 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 2.72/1994 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 3.72/1994 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1994 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1995 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1995 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5 2.50 1.37 3.4193 6545 5.547596 Prospheron, Total ug/l 0.0792 0.09856 1.4 1.8 337000 4.72/1996 2.5																	
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337000 \$7/27/1994 2.5 2.50 1.37 3.493 6545 5.87599 Phosphorus, Total \$18, \$1.07392 0.09856																	
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337000 6/2/1996 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 337000 4/2/1996 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 337000 12/12/1996 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 337000 12/12/1996 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 12/12/1997 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 6/26/1997 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 1.7/1997 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 1.7/1997 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 1.7/1998 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 1.7/1998 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 1.7/1998 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 4.7/1999 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 4.7/1999 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 4.7/1999 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 4.7/1999 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000 4.7/1999 2.5 2.50 1.37 3.4193 6545 53.47556 Phosphorus, Total µg/L 0.07392 0.09856 1.4 1.8 3337000															-		
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3337000 67/26/1997 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 11/2/1997 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 11/2/1997 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1998 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1998 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 6.701/1999 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 6.701/1999 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 6.701/1999 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 6.701/1999 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 1.37 3.4193 6545 55.4755% Phosphorus, Total µg/L 0.07392 0.09856 - 1.4 1.8 3337000 1.074/1999 2.5 2.5 1															-		
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3337000 3/18/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 4/7/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 4/7/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 6/2/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 6/2/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 6/10/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 6/10/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 6/10/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 333700 7/1/2001 2.5 2.50 1.37 3.4193 654									55.4755% F	hosphorus, Total		μg/L			-		
3337000		3337000		2.5	2.50		3.4193	6545					0.07392	0.09856	-		
3337000 4/9/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 6/12/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 6/12/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 6/16/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8		3337000	4/1/2001			1.37	3.4193		55.4755% F	hosphorus, Total		μg/L	0.07392		=		1.8
3337000 6/10/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 6/10/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 6/10/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/12/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/12/201 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/12/201 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8															-		
3337000 6/16/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/16/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/16/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8									55.4755% F	hosphorus, Total		μg/L			-		1.8
3337000 7/1/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 3337000 7/16/2001 2.5 2.50 1.37 3.4193 6545 55.4755% Phosphorus, Total μg/L 0.07392 0.09856 - 1.4 1.8 1.8															-		
		3337000	7/1/2001	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
· · · · · · · · · · · · · · · · · · ·												μg/L μg/L					1.8

T	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	8/13/2001	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total	0.33	μg/L	0.07392		6	1.4	1.8
	3337000 3337000	12/9/2001 2/13/2002	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		Phosphorus, Total Phosphorus, Total		μg/L	0.07392		-	1.4 1.4	1.8 1.8
	3337000	7/25/2002	2.5	2.50	1.37	3.4193	6545		hosphorus, Total		μg/L μg/L	0.07392		-	1.4	1.8
	3337000 3337000	8/9/2002 9/11/2002	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.4 1.4	1.8
	3337000	9/28/2002	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	9/29/2002 10/1/2002	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	10/2/2002	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	11/16/2002 11/17/2002	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	11/18/2002	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	1/6/2003 1/8/2003	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	1/26/2003	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	2/17/2003 10/20/2003	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4	1.8
	3337000	10/21/2003	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	8/27/2004 9/8/2004	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	12/21/2004	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	8/8/2005 12/20/2006	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	12/1/2007	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	4/22/2008 6/19/2008	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	10/20/2009	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	3/24/2010 6/4/2010	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	10/3/2010	2.5	2.50	1.37	3.4193	6545		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	2/18/2012 4/26/2012	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	4/28/2012 5/14/2012	2.5	2.50	1.37	3.4193	6545		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	5/14/2012	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8
	3337000	6/8/2012	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856		1.4	1.8
	3337000 3337000	6/9/2013 8/15/2014	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	10/10/2016	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	10/11/2016 10/17/2017	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total	0.01	μg/L μg/L	0.07392 0.07392		- 0	1.4 1.4	1.8 1.8
	3337000	11/25/2017	2.5	2.50	1.37	3.4193	6545		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	5/27/2018 7/23/2018	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	4/16/2020	2.5	2.50	1.37	3.4193	6545		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	4/18/2020 9/4/2020	2.5 2.5	2.50 2.50	1.37 1.37	3.4193 3.4193	6545 6545		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	12/14/2021	2.5	2.50	1.37	3.4193	6545	55.4755% F	hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	10/22/2003 10/24/2003	2.49 2.49	2.49 2.49	1.37 1.37	3.4056 3.4056	6658 6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	3/29/2005	2.49	2.49	1.37	3.4056	6658		hosphorus, Total		μg/L	0.07392			1.4	1.8
	3337000 3337000	4/14/2005 7/29/2005	2.49 2.49	2.49 2.49	1.37 1.37	3.4056 3.4056	6658 6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000 3337000	4/6/2007 1/6/2008	2.49 2.49	2.49 2.49	1.37 1.37	3.4056 3.4056	6658 6658		hosphorus, Total		μg/L	0.07392 0.07392		-	1.4	1.8 1.8
	3337000	2/18/2010	2.49	2.49	1.37	3.4056	6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.4 1.4	1.8
	3337000	12/31/2011	2.49 2.49	2.49 2.49	1.37	3.4056 3.4056	6658 6658		Phosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	2/9/2014 8/27/2014	2.49	2.49	1.37 1.37	3.4056	6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000	9/26/2014	2.49	2.49	1.37	3.4056	6658		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	2/13/2017 2/6/2018	2.49 2.49	2.49 2.49	1.37 1.37	3.4056 3.4056	6658 6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000 3337000	9/27/2018	2.49	2.49	1.37	3.4056 3.4056	6658		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000	10/8/2018 7/24/2019	2.49 2.49	2.49 2.49	1.37 1.37	3.4056	6658 6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000 3337000	7/26/2019 8/10/2019	2.49 2.49	2.49 2.49	1.37 1.37	3.4056 3.4056	6658 6658		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.4	1.8
	3337000	9/21/2019	2.49	2.49	1.37	3.4056	6658		hosphorus, Total		μg/L μg/L	0.07392			1.4 1.4	1.8 1.8
	3337000	7/2/2020	2.49	2.49	1.37	3.4056	6658		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	7/18/2020 7/29/2020	2.49 2.49	2.49 2.49	1.37 1.37	3.4056 3.4056	6658 6658		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.8 1.8
	3337000	4/23/2021	2.49	2.49	1.37	3.4056	6658		hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	10/4/2001 8/15/2004	2.48 2.48	2.48 2.48	1.37 1.37	3.3919 3.3919	6682 6682		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.4 1.4	1.8 1.8
	3337000	5/8/2005	2.48	2.48	1.37	3.3919	6682	56.6367% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8
	3337000 3337000	1/11/2007 2/20/2009	2.48 2.48	2.48 2.48	1.37 1.37	3.3919 3.3919	6682 6682		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.4 1.4	1.8 1.8
	3337000 3337000	7/17/2009	2.48 2.48	2.48 2.48	1.37	3.3919 3.3919	6682 6682	56.6367% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.4	1.8 1.8
	3337000 3337000	2/12/2011 2/23/2012	2.48 2.48	2.48 2.48	1.37 1.37	3.3919 3.3919	6682 6682		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.4 1.4	1.8
	3337000	11/5/2012	2.48	2.48	1.37	3.3919	6682 6682	56.6367% F	hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	11/1/2014 2/27/2017	2.48 2.48	2.48 2.48	1.37 1.37	3.3919 3.3919	6682		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	8/3/2019 8/12/2019	2.48	2.48	1.37	3.3919	6682		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	8/6/2020	2.48 2.48	2.48 2.48	1.37 1.37	3.3919 3.3919	6682 6682		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	3/4/2021	2.48	2.48	1.37	3.3919	6682		hosphorus, Total		μg/L	0.07392		-	1.4	1.8
	3337000 3337000	6/5/2021 6/6/2021	2.48 2.48	2.48 2.48	1.37 1.37	3.3919 3.3919	6682 6682		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.4 1.4	1.8 1.8
	3337000	1/3/2002	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392		-	1.3	1.8
	3337000 3337000	9/9/2004 3/5/2005	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.8 1.8
	3337000	5/10/2005	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
	3337000 3337000	3/19/2006 3/20/2006	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.8 1.8
	3337000	4/17/2007	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
	3337000 3337000	1/19/2008 12/21/2009	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.8 1.8
	3337000	7/1/2010	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
	3337000 3337000	12/20/2010 3/28/2011	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.8 1.8
	3337000	5/24/2011	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
	3337000 3337000	12/24/2011 9/22/2012	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.8 1.8
	3337000	11/8/2012	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
	3337000 3337000	2/7/2014 9/27/2014	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.8
	3337000	6/25/2017	2.47	2.47	1.37	3.3783	6699	56.7808% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
	3337000 3337000	9/17/2017 7/13/2018	2.47 2.47	2.47 2.47	1.37 1.37	3.3783 3.3783	6699 6699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.8 1.8
L	3337000	10/1/2018	2.47	2.47	1.37	3.3783	6699		hosphorus, Total		μg/L	0.07392			1.3	1.8

March 1985	Gage II	D Da	te	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1.500 1.50															-		
1.000																	
2000.00 A-Special A		37000 8	/4/2019					6699	56.7808%	Phosphorus, Total		μg/L			-		1.8
Section Company Comp																	
Description 1.500		37000 11	/9/2021					6699	56.7808%	Phosphorus, Total		μg/L		0.09856	-		
March Colored Colore																	
1988 1.500		37000 4/	18/2005			1.37			57.0351%	Phosphorus, Total		μg/L			-	1.3	1.8
1.500 1.50															-		
Section 10-20 1-2	333	37000 2/	19/2010	2.46	2.46	1.37	3.3646	6729	57.0351%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
Section 1,1,2,2,2,2,2,3,4,4,4,4,4,4,4,4,4,4,4,4,4,4																	
1933 7,000 7,00 7,0	333	37000 11/				1.37		6729	57.0351%	Phosphorus, Total		μg/L	0.07392	0.09856	-		1.8
1309 1209																	
1.500 1.50		37000 9/	22/2018						57.0351%	Phosphorus, Total		μg/L	0.07392	0.09856	-		
200000 4-75-70000 2-16 1-70																	
1970 1970												μg/L			-		
1970 1970																	
1.500 1.50									57.0351%	Phosphorus, Total		μg/L			-		
1980 1990																	
237000 236000 2-6 2-6 2-6 1.57 2.150 2.050 2.2788 2.2788 2.2083 2.3 2.5 2.		37000 5/	14/2005						57.1792%	Phosphorus, Total		μg/L			-		
1939.00 20-20-20 2-6																	
1979 1979									57.1792%	Phosphorus, Total		μg/L					
3371000																	
133500 107/0712 2-6															-		
333700 1276/2012 2-6																	
141000	333	37000 12/	28/2011	2.45	2.45	1.37	3.3509	6746	57.1792%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.8
335000 137,070312 2.65 2.65 1.79 13.500 1.000																	
1,000									57.1792%	Phosphorus, Total		μg/L			-	1.3	1.8
133200 171/1001 2.65 1.67 1.370 1.350 6.00 2.71720 1.000100000000 1.3 1.350 1.															-		
337000 12/10/2017 2-65 2-65 1.37 3.2500 6746 5.27328 Freedom, Total mid. 6.0732 6.0666 1.3 1.5 3.3500 1.27120 1.		37000 12/	25/2013									μg/L	0.07392				1.8
337000 1907/2017 2-85															-		
1337000 17/10/2017 2-66 2-66 1.37 1.399 6/16 1.97 1.090 6/16 1.37 1.399 6/16 1.399 6/16 1.3	333	37000 3/	21/2017	2.45	2.45	1.37	3.3509	6746	57.1792%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.8
337000 11/27/2817 2-66 2-66 1.37 1.376 0.484 1.37 1.386 0.484 1.37 1.386 0.484 1.37 1.386 0.484 1.37 1.386 0.484															-		
3337000 27/3/208 2-65 2-65 3.77 3.3970 0-64 57/3/208 1.30 1		37000 11/	27/2017		2.45	1.37	3.3509	6746	57.1792%	Phosphorus, Total		μg/L	0.07392				1.8
3317000 277/2018 2.45 2.56 1.27 3.3520 0.48 57.72978 Prospering, Tool ugl. 0.27792 0.00966 - 1.3 1.4 1.3 1															-		
3337000 97,170026 2-48 2-48 1.37 1.3500 746 97,17902 1.49 1.40 1.30 1	333	37000 2	/7/2018	2.45	2.45	1.37	3.3509	6746	57.1792%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
3337000 777/79059 2.46 2.46 1.37 1.3500 746 73.77958 Proglemon, Tool of good 74.0000 2.46 2.46 1.37 1.3500 746 73.77958 Proglemon, Tool of good 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.46 1.37 1.3500 74.0000 2.46 2.44 1.37 1.3500 74.0000 2.46 2.44 1.37 1.3500 74.0000 2.46 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.0000 2.44 2.44 1.37 1.3500 74.00000 74.0000 74.00000 74.0000 74.0000 74.0000 74.0000															-		
337000 71772011 2-5 2-5 2-5 1.37 1.370 778 73.70000 73.7000 73.7000 73.7000 73.7000 73.7000 73.70000 73.70000 73.7000 73.70000 73.70000 73.70000 73.70000							3.3509		57.1792%	Phosphorus, Total		μg/L	0.07392	0.09856			
3377000 727/2005 2-44 2-44 1.37 3.372 6778 73.5050P (Propheres, Total) UPA 0.07392 0.09856 1.3 1.5 1.3 1.5 1.3 1.5															-		
3377000 167/2007 2-44 2-44 1.37 3.377 6778 57.550-96 Prospheror, Total upl. 0.0792 0.09856 1.3 1.8															-		
331700 17/7088 2.44 2.44 1.37 3.372 6778 37.56696 9 keephers, Total µs/L 0.07932 0.09866 1.3 1.8 1.3																	
331700 271/1/2009 2.44 2.44 1.37 3.3172 6778 3.75.6969, Phosphore, Total µpl. 0.0792 0.06966 1.3 1.8 1.3									57.4504%	Phosphorus, Total		μg/L			-	1.3	
3337000 57/21/2009 2-44 2-44 1.37 3.3372 6778 577-60506 500-60506 1.3 1.8																	
333700 470/3010 2.44 2.44 1.37 3.337 6778 57.46964 Prospherus, Total yg/L 0.07992 0.09856 1.3 1.8	333	37000 5/	29/2009			1.37		6778				μg/L	0.07392	0.09856	-	1.3	1.8
337700 12/1/2010 2.44 2.44 1.37 3.372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 33700 17/1/2012 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 33700 17/1/2012 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 33700 17/1/2012 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 33700 17/1/2012 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 33700 17/1/2012 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 33700 17/1/2012 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.0792 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.3372 67/8 57/45694 Phespheron, Total mg/L 0.07932 0.09856 1.3 1.8 337000 17/1/2013 2.44 2.44 1.37 3.325 67/9 57/45694 Phespheron, Total mg/L 0.07932 0.09856 1.3 1.8 337000 67/1/2005 2.43 2.43 1.37 3.325 67/9 57/45694 Phespheron, Total mg/L 0.07932 0.09856 1.3 1.8 337000 67/1/2005 2.43 2.43 1.37 3.325 67/9 57/45694 Phespheron, Total mg/L 0.07932 0.09856 1.3 1.8 337000 67/1/2005 2.43 2.43 1.37 3.325																	
337700 2/13/2012 244 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/9/2012 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/17/2016 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/17/2016 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/17/2016 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/17/2018 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/17/2018 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 11/19/2018 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 67/2005 2.44 2.44 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 67/2005 2.49 2.49 2.41 1.37 3.3372 6778 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 1.2725/2006 2.49 2.49 1.37 3.3235 6799 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 1.2725/2006 2.49 2.49 1.37 3.3235 6799 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 1.2725/2006 2.49 2.49 1.37 3.3235 6799 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 1.2725/2006 2.49 2.49 1.37 3.3235 6799 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 1.2725/2006 2.49 2.49 1.37 3.3235 6799 57/45049 Phosphorus, Total IRPL 0.07992 0.09856 1.3 1.8 337700 1.2725/2006 2.49 2.49 1.37 3.3235 6799 57/45049 Phosphorus, Total IRPL 0.07992		37000 12	/3/2010									μg/L			-		1.8
337700 272/2012 244 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 11/13/2014 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 11/13/2014 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 71/14/2017 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 71/14/2017 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 71/14/2018 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 81/14/2018 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 81/14/2018 2.44 2.44 1.37 3.3372 6778 574/50949 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 674/2005 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 33700 1.271/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000 477/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000 477/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000 677/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000 677/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000 677/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000 677/2008 2.49 2.49 1.37 3.3225 6799 576/20049 Phosphents, Total Ug/L 0.0792 0.09856 1.3 1.8 337000																	
337000 11/13/2014 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 7/14/2017 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 11/19/2018 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 11/19/2018 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 8-70000 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 2-44 2-44 1.37 3.3372 6778 57-55069 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4-7/2005 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2008 2-43 2-43 1.37 3.3225 6779 57-55669 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.8 337000 4/7/2017 2-43 2												μg/L			-		
3337000 7/14/2017 2.44 2.44 1.37 3.3172 6778 57.45049; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 1/15/2018 2.44 2.44 1.37 3.3172 6778 57.45049; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 3/97/2020 2.44 2.44 1.37 3.3172 6778 57.45049; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 87/37/2020 2.44 2.44 1.37 3.3372 6778 57.45049; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 67/17/205 2.43 2.43 1.37 3.3255 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 1.27/27/008 2.43 2.43 1.37 3.3225 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3225 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3225 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3225 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3225 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2010 2.43 2.43 1.37 3.3235 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2010 2.43 2.43 1.37 3.3235 6799 57.62849; Phospherus, Total 19/1 0.07792 0.08556 1.3 1.8 3337000 47/27/2010 2.43 2.43 1.37 3.3235 6799 57.62849; Phospherus, Total 19/1 0.07792 0.085																	
3377000 11/5/2018 2.44 2.44 1.37 3.3372 6778 57.50598 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 8/9/2020 2.44 2.44 1.37 3.3372 6778 57.50598 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 8/9/2020 2.44 2.44 1.37 3.3372 6778 57.50598 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 67/2005 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 11/21/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 47/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 67/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 67/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 67/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 67/27/2008 2.43 2.43 1.37 3.3235 6799 57.62848 \$\text{Prophythors, Total \$\text{ug/l.}\$ 0.07392 0.08856 - 1.3 1.8 333700 67/27/200 2.43 2.43 1.37 3.3235 6799 57.62848 \$Prophythors,															-		
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3337000 4/27/2008 2.43 2.43 2.44 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 6/25/2008 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 6/25/2008 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 6/27/2010 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 6/27/2010 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 7.67/2014 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 3/27/2017 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 3/27/2017 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 2/27/2017 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2017 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2017 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2017 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2018 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2018 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2018 2.43 2.43 1.37 3.3235 6799 57.62444 Phosphorus, Total wg/L 0.07392 0.08866 - 1.3 1.8 3337000 1.74/2018 2.43 2.43 1.37															-		
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3337000 9/21/2017	333	37000 6	/3/2014	2.43	2.43	1.37	3.3235	6799	57.6284%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
3337000 12/3/2017 2.43 2.43 1.37 3.325 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 12/3/2018 2.43 2.43 1.37 3.325 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 11/10/2018 2.43 2.43 1.37 3.325 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 11/10/2018 2.43 2.43 1.37 3.325 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 11/10/2018 2.43 2.43 1.37 3.325 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 47,52/202 2.43 2.43 1.37 3.3225 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,724/202 2.43 2.43 1.37 3.3225 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 87,872/202 2.43 2.43 1.37 3.3225 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,724/202 2.43 2.43 1.37 3.3225 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,724/2020 2.43 2.43 1.37 3.3225 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,724/2020 2.43 2.43 1.37 3.3225 6799 57,6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,724/2020 2.42 2.42 1.37 3.3099 6820 57,8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,724/2021 2.42 2.42 1.37 3.3099 6820 57,8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,734/2020 2.42 2.42 1.37 3.3099 6820 57,8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,734/2020 2.42 2.42 1.37 3.3099 6820 57,8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7,734/2020 2.42 2.42 1.37 3.3099 6820 57,8064% Phosp																	
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337000 7/24/2020 2.43 2.43 1.37 3.3255 6799 57.6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 8/31/2020 2.43 2.43 1.37 3.3255 6799 57.6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 9/5/2020 2.43 2.43 1.37 3.3255 6799 57.6284% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 5/5/2020 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 12/19/2009 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 2/12/2012 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 3/19/2017 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7/31/2020 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 7/31/2020 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.42 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3337000 5/5/2021 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 33370															-		
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3337000 5/26/2007 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 12/19/2009 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/19/2017 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 7/31/2020 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 7/31/2020 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 57.55/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 6/15/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 6/15/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 8/14/2004 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 8/14/2004 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/6/2005 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/6/2005 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/6/2005 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/6/2005 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/6/2005 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 3.37000 3/6/2005 2.41 2.41 3.37 3.2962 6827 57.8657% Phosphorus, Tot															-		
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3337000 6/15/2021 2.42 2.42 1.37 3.3099 6820 57.8064% Phosphorus, Total \(\mu_g/L\) 0.07392 0.09856 - 1.3 1.8 3337000 8/14/2004 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total \(\mu_g/L\) 0.07392 0.09856 - 1.3 1.8															-		
3337000 8/12/2004 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8	333	37000 6/	15/2021	2.42	2.42	1.37	3.3099	6820	57.8064%	Phosphorus, Total			0.07392	0.09856	-	1.3	1.8
3337000 3/6/2005 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 5/5/2007 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 2/3/2010 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8 337000 2/3/2010 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8															-		
3337000 2/3/2010 2.41 2.41 1.37 3.2962 6827 57.8657% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.8	333	37000 3	/6/2005	2.41	2.41	1.37	3.2962	6827	57.8657%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
															-		
															-		

March 17 March 18 Mar	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_re	5% advertion	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
March Marc														-		1.8
Property																1.8 1.8
1.000 1.00																1.8
1386 200800 14														-		1.8
1989 1989									,					-		1.8 1.8
Section Sect	3337000	10/20/2017	2.41	2.41	1.37	3.2962	6827	57.8657% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.8
2007-1001-1																1.8
1988 100,000 24 24 25 25 25 25 25 25														-		1.8 1.8
1982 1982	3337000	10/12/2020	2.41	2.41	1.37	3.2962	6827	57.8657% F	hosphorus, Total		μg/L	0.07392		-		1.8
1,000														-		1.8 1.8
																1.8
1988 1989														-		1.7
1909 1909																1.7 1.7
1989 1989	3337000					3.2825		58.0437% F	hosphorus, Total			0.07392		-		1.7
1,000 1,00																1.7 1.7
1987-100 1987-100														-		1.7
1977 1978														-		1.7
131000																1.7 1.7
2000 0,000	3337000	10/20/1990	2.4	2.40	1.37		6848	58.0437% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
1														-		1.7 1.7
1.5 1.5														-		1.7
1870 1974 1975											μg/L			-		1.7
13000																1.7 1.7
337.000								58.0437% F	hosphorus, Total					-		1.7
130000														-		1.7
337000 3107/395																1.7 1.7
337000 77,07,098		11/17/1992	2.4	2.40		3.2825	6848	58.0437% F	hosphorus, Total		μg/L	0.07392		-		1.7
1														-		1.7 1.7
1312000 70/10/10/10 2.4 2.00 1.37 3.385 0848 3814037 Propriets find 10.00																1.7
337000 7/09/1995 24														-		1.7
337000		., .,														1.7 1.7
337700 11/11/99									,		μg/L			-		1.7
337000 1/11/1995 2.4 2.6 1.77 3.283 648 36.0379 Receivers, Test uph,																1.7 1.7
3337000 1747.996 2.6 2.6 1.7 1.2025 6848 406.797 Procedure, Total WpA 0.07392 0.09856 1.3 1.														-		1.7
339790 70/2996 2.4 2.0 1.37 3.2815 648 548.77 70.0000 1.3														-		1.7
31700 17/1996 2-4 2-40 1.37 3.285 648 50.0737 Perplana, Total 14/1, 0.07372 0.0856 1.3																1.7 1.7
331700 172/1976 24 2.00 1.17 1.025 648 50.0179 https://doi.org/10.1009/10.10						3.2825								-		1.7
3317000 1741/1995 2-4 2-40 1-37 1-325 648 540.179 Floridation Total sight 0.07912 0.0856 - 1.3 1.3																1.7 1.7
331700 772/1986 2.4 2.60 1.37 3.222 688 36.04379 Propulemen, Total 10/1 1.0722 1.0728 1.0728 1.1																1.7
337900 \$717998														-		1.7
3317000 17/15/99																1.7 1.7
3317000 12/1/1996 2.4 2.40 1.37 3.285 688 56.0478 Prosphero, Total μg/L 0.07932 0.0956 1.3 1	3337000	6/7/1996	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856	-		1.7
337700 1277/7999 24 240 137 3.2825 684 36.01379 Prosphere, Total \(\text{wpl.} \) \(\text{COTTS} \) \(\text{COMPS} \) \(\text{continuous} \) \(1.7 1.7
3377000																1.7
3337000 5713/1997 2.4 2.40 1.37 3.2825 6848 58.04379; Phospheror, Total ug/l, 0.07392 0.09556 1.3														-		1.7
3337000 5/31/1997 2.4 2.40 1.37 3.2825 6868 58.03179 (Prosphorus, Total ug/L 0.07382 0.09856 1.3														-		1.7 1.7
3337000 10/14/1977 2.4 2.40 1.37 3.2825 6848 58.04376 Phosphorus, Total III/L 0.07392 0.09856 . 1.3 1.	3337000	5/31/1997	2.4	2.40		3.2825	6848					0.07392				1.7
3337000 11/15/1978 2.4 2.40 1.37 3.2825 6848 58.0437% Phospherin, Total III/L 0.07392 0.09856 - 1.3 1.3														•		1.7 1.7
3337000 \$7,67,998 2.4 2.40 1.37 3.225 684 58.0479; Piesphorn, Total III/L 0.07932 0.09556 1.3 333700 \$67,17998 2.4 2.40 1.37 3.225 684 58.0479; Piesphorns, Total III/L 0.07932 0.09556 1.3 1.																1.7
3337000 5/11/1988 2,4 2,40 1,37 3,3225 6848 58,0437; Phosphorn, Total														-		1.7
3337000 67/1998 2.4 2.40 1.37 3.2825 6848 50.04379, Prepaphorus, Total µg/L 0.07392 0.09856 1.3 1.3 3.337000 77/5/1998 2.4 2.40 1.37 3.2825 6848 50.04379, Prepaphorus, Total µg/L 0.07392 0.09856 1.3 1.3 1.3 3.337000 77/5/1998 2.4 2.40 1.37 3.2825 6848 50.04379, Prepaphorus, Total µg/L 0.07392 0.09856 1.3																1.7 1.7
3337000 77/15/1998 2.4 2.40 1.37 3.2825 6848 8.60437F Phosphorus, Total µg/L 0.07792 0.09856 - 1.3 1.3 1.3 333700 77/27/1998 2.4 2.40 1.37 3.2825 6848 8.60437F Phosphorus, Total µg/L 0.07792 0.09856 - 1.3 1.3 1.3 333700 77/27/1998 2.4 2.40 1.37 3.2825 6848 8.60437F Phosphorus, Total µg/L 0.07792 0.09856 - 1.3	3337000		2.4	2.40	4.07	3.2825						0.07392		-	1.3	1.7
3337000 77/17/998 2.4 2.40 1.37 3.2825 6848 58.04379 Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.														-		1.7
337000 7/20/1998 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 8/4/1998 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 11/6/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 2.1/9/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 3.7/3/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 4.1/3/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 4.1/3/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 7/8/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 7/8/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 7/8/1999 2.4 2.40 1.37 3.2825 6848 S.0.437% Phosphorus, Total µg/L 0.07392 0.09856 1.3 3.3700 0.07859 0.078																1.7 1.7
337000 8/4/1998 2.4 2.40 1.37 3.2825 6848 S.60.47% Phosphorus, Total IRI/L 0.07392 0.09856 1.3 1.3 337000 2/19/1999 2.4 2.40 1.37 3.2825 6848 S.60.47% Phosphorus, Total IRI/L 0.07392 0.09856 1.3 1.3 1.3 337000 2/19/1999 2.4 2.40 1.37 3.2825 6848 S.60.47% Phosphorus, Total IRI/L 0.07392 0.09856 1.3	3337000	7/20/1998	2.4	2.40	1.37	3.2825	6848				μg/L	0.07392	0.09856	-	1.3	1.7
3337000 1/16/1999 2.4 2.40 1.37 3.2825 6848 S.0.4379; Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.3 3337000 3/23/1999 2.4 2.40 1.37 3.2825 6848 S.0.4379; Phosphorus, Total µg/L 0.07392 0.09856 1.3 1.3 1.3 3337000 3/23/1999 2.4 2.40 1.37 3.2825 6848 S.0.4379; Phosphorus, Total µg/L 0.07392 0.09856 1.3 1																1.7 1.7
337000 2/19/1999 2.4 2.40 1.37 3.2825 68.88 58.04379; Phosphorus, Total µg/L 0.07392 0.08956	3337000	1/16/1999	2.4	2.40		3.2825	6848	58.0437% F	Phosphorus, Total			0.07392	0.09856	-		1.7
3337000 4/13/1999 2.4 2.40 1.37 3.2825 6848 88.0437% Phosphorus, Total µg/L 0.07392 0.09856											μg/L			-		1.7
3337000 6/18/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total \(\mu \nu \nu \) \(\mu \nu \) \(\mu \nu \) \(\mu \nu \nu \nu \nu \) \(\mu \nu \nu \nu \nu \nu \nu \nu \nu \nu \n																1.7 1.7
3337000 7/9/1999 2.4 2.40 1.37 3.2825 6848 S.8.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 10/17/1999 2.4 2.40 1.37 3.2825 6848 S.8.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 10/17/1999 2.4 2.40 1.37 3.2825 6848 S.8.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 1.2/1/1999 2.4 2.40 1.37 3.2825 6848 S.8.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3	3337000	6/18/1999	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 18/20/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.33700 10/17/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 3.33700 12/12/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1																1.7 1.7
3337000 10/17/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 12/12/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 12/12/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1														-		1.7
3337000 12/12/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 12/12/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 2/22/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 2/22/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 6/10/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 6/10/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/2/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/2/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/2/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 3 1 3 337000 7/3/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.098																1.7
3337000 12/12/1999 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 2/22/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 2/28/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 6/30/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3																1.7 1.7
3337000																1.7
3337000 6/30/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/2/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/8/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/8/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/8/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/18/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 1 1 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 333700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 7/19/2010 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 3337000 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 3337000 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 3337000 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 1 3337000 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3337000 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392														-		1.7
3337000																1.7 1.7
3337000 7/6/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/8/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/15/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/15/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 8/2/2/000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 8/2/2/000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 1/2/2/000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 1/2/2/000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 1/2/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 33700 3/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 5/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 5/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 5/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 3 1 3 33700 5/15/2/001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392	3337000	6/30/2000	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 7/8/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 7/13/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3.37000 7/19/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3														-		1.7 1.7
3337000 7/13/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 337700 7/15/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 333700 8/22/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 12/12/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 12/12/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 12/12/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 1/6/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 2/11/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 3/15/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 4/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 4/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 4/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 4/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 6/17/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 6/17/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 7/18/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 3 1 3 33700 7/18/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 1 1 3 33700 7/18/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 3 1 3 33700 7/18/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 3 1 3 33700 7/18/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total μg/L 0.07392 0.09856 - 1.3 3 1 3 33700																1.7
3337000 8/27/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3	3337000	7/13/2000	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 9/27/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3																1.7 1.7
3337000 12/12/2000 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3																1.7
3337000 2/11/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 4/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 4/30/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 6/17/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/15/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/12/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 333700 7/22/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1		12/12/2000	2.4	2.40	1.37	3.2825		58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 3/19/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.3 1.3 3337000 4/30/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1.																1.7 1.7
3337000	3337000	3/19/2001	2.4	2.40	1.37	3.2825	6848					0.07392	0.09856			1.7
3337000 6/17/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 11 3337000 7/15/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 11 3337000 7/15/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 11 3337000 7/22/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 11 3337000 7/22/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 11								58.0437% F	Phosphorus, Total					-		1.7
3337000 7/8/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3337000 7/15/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1 3337000 7/22/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1 1																1.7 1.7
3337000 7/22/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1	3337000	7/8/2001	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
														•		1.7 1.7
3337000 8/14/2001 2.4 2.40 1.37 3.2825 6848 58.0437% Phosphorus, Total µg/L 0.07392 0.09856 - 1.3 1	3337000	8/14/2001			1.37	3.2825	6848				μg/L μg/L	0.07392	0.09856		1.3	1.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2: micro_gram_re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000	8/20/2001	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	11/26/2001	2.4	2.40	1.37 1.37	3.2825	6848 6848		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7
3337000 3337000	12/29/2001 1/7/2002	2.4	2.40	1.37	3.2825 3.2825	6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7 1.7
3337000	2/14/2002	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	2/15/2002 2/16/2002	2.4 2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	8/7/2002	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	8/8/2002	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	8/10/2002 8/11/2002	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	8/11/2002	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	8/13/2002	2.4	2.40	1.37	3.2825	6848		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	9/30/2002 10/3/2002	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7
3337000	1/1/2003		2.40	1.37	3.2825	6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7 1.7
3337000	1/4/2003	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	1/7/2003	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7
3337000	1/20/2003	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7 1.7
3337000	1/22/2003	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 3337000	1/28/2003	2.4 2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	2/4/2003	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	2/10/2003	2.4	2.40	1.37	3.2825	6848	58.0437% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	2/16/2003 7/27/2003	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	7/29/2003	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	9/29/2004	2.4	2.40	1.37	3.2825	6848	58.0437% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	10/7/2004 12/22/2004	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	1/10/2006	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	3/25/2006	2.4	2.40	1.37	3.2825	6848	58.0437% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	4/2/2007 6/20/2008	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.3	1.7
3337000	6/20/2008 8/28/2008	2.4	2.40	1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7 1.7
3337000	2/19/2012	2.4	2.40	1.37	3.2825	6848	58.0437% F	hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	4/27/2012	2.4	2.40	1.37	3.2825	6848		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	5/15/2012 5/23/2012	2.4 2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	6/9/2012	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	9/6/2012	2.4	2.40	1.37	3.2825	6848		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	6/11/2013 7/6/2013	2.4 2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.3	1.7 1.7
3337000	2/12/2014	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	11/14/2014	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 3337000	9/4/2017 10/19/2017	2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	9/5/2018	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	9/17/2019	2.4	2.40	1.37	3.2825	6848		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	9/3/2020 7/7/2021	2.4 2.4	2.40 2.40	1.37 1.37	3.2825 3.2825	6848 6848		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	10/18/2021	2.4	2.40	1.37	3.2825	6848		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	11/10/2021	2.4	2.40	1.37	3.2825	6848		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	12/31/2001 1/9/2002	2.39 2.39	2.39 2.39	1.37 1.37	3.2688 3.2688	6999 6999		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	1/10/2002	2.39	2.39	1.37	3.2688	6999		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	8/15/2005		2.39	1.37	3.2688	6999		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 3337000	6/13/2009 8/22/2009	2.39 2.39	2.39 2.39	1.37 1.37	3.2688 3.2688	6999 6999		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	12/4/2009	2.39	2.39	1.37	3.2688	6999		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	1/7/2010		2.39	1.37	3.2688	6999		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 3337000	4/5/2012 4/12/2012	2.39 2.39	2.39 2.39	1.37 1.37	3.2688 3.2688	6999 6999		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	11/10/2012	2.39	2.39	1.37	3.2688	6999		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	7/13/2013		2.39	1.37	3.2688	6999		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	1/25/2014 9/3/2014	2.39 2.39	2.39 2.39	1.37 1.37	3.2688 3.2688	6999 6999		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.3 1.3	1.7 1.7
3337000	9/29/2014	2.39	2.39	1.37	3.2688	6999		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	3/29/2017	2.39	2.39	1.37	3.2688	6999		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	9/13/2017 9/11/2019	2.39 2.39	2.39 2.39	1.37 1.37	3.2688 3.2688	6999 6999		Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	8/30/2020	2.39	2.39	1.37	3.2688	6999		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3	1.7
3337000	4/25/2021	2.39	2.39	1.37	3.2688	6999	59.3236% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	1/7/2022	2.39 2.38	2.39	1.37	3.2688	6999 7020		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	12/30/2001 1/1/2002	2.38	2.38 2.38	1.37 1.37	3.2552 3.2552	7020		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	1/2/2002	2.38	2.38	1.37	3.2552	7020	59.5016% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	1/5/2002 1/8/2002	2.38 2.38	2.38 2.38	1.37 1.37	3.2552 3.2552	7020 7020		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7 1.7
3337000	1/11/2002	2.38	2.38	1.37	3.2552	7020		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	1/12/2002		2.38	1.37	3.2552	7020	59.5016% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	4/23/2008 1/17/2010		2.38 2.38	1.37 1.37	3.2552 3.2552	7020 7020		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	6/30/2010	2.38	2.38	1.37	3.2552	7020		hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000	7/5/2010		2.38	1.37	3.2552	7020		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	12/18/2010 7/26/2011	2.38 2.38	2.38 2.38	1.37 1.37	3.2552 3.2552	7020 7020		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337000	12/2/2011		2.38	1.37	3.2552	7020		hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	11/17/2012	2.38	2.38	1.37	3.2552	7020	59.5016% F	hosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337000 3337000	12/8/2012 2/10/2014	2.38 2.38	2.38 2.38	1.37 1.37	3.2552 3.2552	7020 7020		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856	-	1.3 1.3	1.7 1.7
3337000	5/30/2014	2.38	2.38	1.37	3.2552	7020		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	8/30/2014	2.38	2.38	1.37	3.2552	7020	59.5016% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	2/25/2017 6/27/2017	2.38 2.38	2.38 2.38	1.37 1.37	3.2552 3.2552	7020 7020		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	2/2/2018	2.38	2.38	1.37	3.2552	7020		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	5/23/2018		2.38	1.37	3.2552	7020	59.5016% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	10/9/2018 3/3/2022	2.38 2.38	2.38 2.38	1.37 1.37	3.2552 3.2552	7020 7020		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	3/3/2022 8/13/2004	2.38	2.38	1.37	3.2552	7020		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3	1.7
3337000	3/23/2006	2.37	2.37	1.37	3.2415	7045	59.7135% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	1/8/2009 7/1/2009	2.37 2.37	2.37 2.37	1.37 1.37	3.2415 3.2415	7045 7045		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.3 1.3	1.7 1.7
3337000	4/28/2010	2.37	2.37	1.37	3.2415	7045		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	5/6/2010	2.37	2.37	1.37	3.2415	7045	59.7135% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000 3337000	12/23/2010 3/26/2011		2.37 2.37	1.37 1.37	3.2415 3.2415	7045 7045		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337000	9/28/2011	2.37	2.37	1.37	3.2415	7045		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
3337000	12/18/2011	2.37	2.37	1.37	3.2415	7045	59.7135% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337000	2/2/2017	2.37	2.37	1.37	3.2415	7045 7045		Phosphorus, Total		μg/L ug/l	0.07392	0.09856	-	1.3	1.7
3337000	3/27/2017	2.37	2.37	1.37	3.2415	7045	35./135% h	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	roduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000 3337000	8/1/2017 10/27/2018	2.37 2.37	2.37 2.37	1.37 1.37	3.2415 3.2415	7045 7045		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7
	3337000	7/3/2020	2.37	2.37	1.37	3.2415	7045		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7 1.7
	3337000 3337000	8/8/2020 2/6/2021	2.37 2.37	2.37 2.37	1.37 1.37	3.2415 3.2415	7045 7045		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	4/26/2021	2.37	2.37	1.37	3.2415	7045	59.7135%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	8/23/2004 11/16/2005	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	3/26/2006	2.36	2.36	1.37	3.2278	7063		Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
	3337000 3337000	1/27/2007 4/30/2007	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	3/19/2009	2.36	2.36	1.37	3.2278	7063		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
	3337000 3337000	12/6/2010 1/11/2011	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	11/18/2012	2.36	2.36	1.37	3.2278	7063		Phosphorus, Total		μg/L	0.07392			1.3	1.7
	3337000 3337000	11/2/2014 2/17/2017	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7 1.7
	3337000	2/26/2017	2.36	2.36	1.37	3.2278	7063		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
	3337000 3337000	9/22/2017 10/21/2017	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	7/18/2018	2.36	2.36	1.37	3.2278	7063	59.8661%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
	3337000 3337000	10/14/2018 10/16/2018	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	10/19/2018	2.36	2.36	1.37	3.2278	7063	59.8661%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	4/21/2020 6/18/2021	2.36 2.36	2.36 2.36	1.37 1.37	3.2278 3.2278	7063 7063		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	11/13/2021	2.36	2.36	1.37	3.2278	7063		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	3/15/2022 3/8/2005	2.36 2.35	2.36 2.35	1.37 1.37	3.2278 3.2141	7063 7085		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.3 1.3	1.7 1.7
	3337000	3/11/2005	2.35	2.35	1.37	3.2141	7085	60.0526%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	1/25/2007 3/17/2007	2.35 2.35	2.35 2.35	1.37 1.37	3.2141 3.2141	7085 7085		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	1/20/2008	2.35	2.35	1.37	3.2141	7085		Phosphorus, Total		μg/L μg/L	0.07392		-	1.3	1.7
	3337000 3337000	12/10/2008	2.35 2.35	2.35 2.35	1.37	3.2141 3.2141	7085 7085		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3	1.7
	3337000	5/31/2009 7/6/2010	2.35	2.35	1.37 1.37	3.2141	7085		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7 1.7
	3337000	9/7/2010	2.35	2.35	1.37	3.2141	7085		Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
	3337000 3337000	11/10/2011 2/20/2012	2.35 2.35	2.35 2.35	1.37 1.37	3.2141 3.2141	7085 7085		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000 3337000	9/9/2012	2.35 2.35	2.35	1.37 1.37	3.2141 3.2141	7085 7085		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	12/30/2012 1/31/2014	2.35	2.35 2.35	1.37	3.2141	7085		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.3	1.7
	3337000 3337000	9/5/2017 9/20/2019	2.35 2.35	2.35 2.35	1.37 1.37	3.2141 3.2141	7085 7085		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	5/7/2021	2.35	2.35	1.37	3.2141	7085		Phosphorus, Total		μg/L μg/L	0.07392		-	1.3	1.7
	3337000	12/26/2004	2.34	2.34	1.37	3.2004	7102		Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
	3337000 3337000	6/3/2005 8/4/2005	2.34 2.34	2.34 2.34	1.37 1.37	3.2004 3.2004	7102 7102		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	11/30/2005	2.34	2.34	1.37	3.2004	7102		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
	3337000 3337000	12/18/2006 4/18/2007	2.34 2.34	2.34 2.34	1.37 1.37	3.2004 3.2004	7102 7102		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	11/12/2008	2.34	2.34	1.37 1.37	3.2004 3.2004	7102 7102		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.3	1.7
	3337000 3337000	11/12/2009 12/20/2009	2.34 2.34	2.34 2.34	1.37	3.2004	7102		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.3 1.3	1.7 1.7
	3337000 3337000	1/6/2010 7/7/2010	2.34 2.34	2.34 2.34	1.37 1.37	3.2004 3.2004	7102 7102		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7
	3337000	9/19/2011	2.34	2.34	1.37	3.2004	7102		Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7 1.7
	3337000 3337000	4/13/2012 2/11/2014	2.34 2.34	2.34 2.34	1.37 1.37	3.2004 3.2004	7102 7102		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	4/27/2021	2.34	2.34	1.37	3.2004	7102		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7
	3337000 3337000	7/29/2021 12/25/2004	2.34 2.33	2.34 2.33	1.37 1.37	3.2004 3.1868	7102 7118		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	12/23/2004	2.33	2.33	1.37	3.1868	7118		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7
	3337000 3337000	1/4/2006	2.33 2.33	2.33 2.33	1.37 1.37	3.1868 3.1868	7118 7118		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	5/2/2007 9/22/2008	2.33	2.33	1.37	3.1868	7118		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	5/9/2010 11/28/2010	2.33 2.33	2.33 2.33	1.37 1.37	3.1868 3.1868	7118 7118		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
	3337000	12/25/2010	2.33	2.33	1.37	3.1868	7118		Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7
	3337000 3337000	3/5/2012	2.33 2.33	2.33 2.33	1.37 1.37	3.1868 3.1868	7118 7118		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7
	3337000	8/6/2012 12/18/2012	2.33	2.33	1.37	3.1868	7118		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.3	1.7 1.7
	3337000 3337000	9/4/2014 2/23/2017	2.33 2.33	2.33 2.33	1.37 1.37	3.1868 3.1868	7118 7118		Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	9/6/2017	2.33	2.33	1.37	3.1868	7118		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7
	3337000	9/5/2004	2.32	2.32	1.37	3.1731	7132		Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
	3337000 3337000	5/26/2005 7/24/2005	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.3 1.3	1.7 1.7
	3337000 3337000	7/25/2005 4/8/2006	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132	60.4509%	Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000 3337000	4/8/2006 4/13/2006	2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3	1.7 1.7
	3337000	6/3/2006	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
	3337000 3337000	12/17/2007 1/9/2009	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.3 1.3	1.7 1.7
	3337000	7/13/2009	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	6/27/2010 6/29/2010	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	3/4/2012	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	4/10/2012 7/9/2013	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	12/26/2013	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	1/22/2014 8/31/2014	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	9/30/2014	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	2/24/2017 7/6/2017	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	9/24/2017	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	4/22/2020 7/25/2020	2.32 2.32	2.32 2.32	1.37 1.37	3.1731 3.1731	7132 7132		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	11/15/2021	2.32	2.32	1.37	3.1731	7132	60.4509%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	12/19/2021	2.32 2.31	2.32 2.31	1.37 1.37	3.1731 3.1594	7132 7158	60.4509%	Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3	1.7 1.7
	3337000	12/11/2001 1/13/2002	2.31	2.31	1.37	3.1594 3.1594	7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7
	3337000 3337000	1/18/2002	2.31 2.31	2.31	1.37	3.1594 3.1594	7158	60.6713%	Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
	3337000 3337000	3/9/2005 4/29/2007	2.31 2.31	2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	11/23/2007	2.31	2.31	1.37	3.1594	7158	60.6713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
	3337000 3337000	12/3/2008 2/28/2009	2.31 2.31	2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
	3337000	6/15/2009	2.31	2.31	1.37	3.1594	7158	60.6713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
1	3337000 3337000	7/6/2009 4/17/2010	2.31 2.31	2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337 3337				1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7
3337			2.31	1.37	3.1594	7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7 1.7
3337			2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337	7000 11/24/20	12 2.31	2.31	1.37	3.1594	7158	60.6713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337			2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337				1.37	3.1594	7158		Phosphorus, Total		μg/L	0.07392			1.3	1.7
3337			2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337				1.37	3.1594	7158		Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7
3337			2.31 2.31	1.37 1.37	3.1594 3.1594	7158 7158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337			2.31	1.37	3.1594	7158		Phosphorus, Total		μg/L	0.07392			1.3	1.7
3337			2.31 2.30	1.37 1.37	3.1594 3.1457	7158 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7 1.7
3337	7000 4/30/19	90 2.3	2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337	7000 8/30/19	90 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
	7000 10/16/19 7000 1/21/19			1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337				1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392			1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337			2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392			1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337	7000 12/1/19	91 2.3	2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L μg/L	0.07392			1.3	1.7
3337			2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
3337 3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337	7000 8/28/19	92 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337	7000 1/30/19	93 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337	7000 10/24/19	93 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337	7000 5/18/19	94 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337	7000 11/13/19	94 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3 1.3	1.7 1.7
3337	7000 3/23/19	95 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337			2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337			2.30	1.37	3.1457	7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.3	1.7
3337 3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337				1.37	3.1457	7185		Phosphorus, Total		μg/L μg/L	0.07392		-	1.3	1.7
3337			2.30 2.30	1.37	3.1457 3.1457	7185 7185		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.3	1.7 1.7
3337				1.37 1.37	3.1457	7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3 1.3	1.7
3337				1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392			1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total		μg/L	0.07392			1.3 1.3	1.7 1.7
3337			2.30	1.37	3.1457	7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337				1.37	3.1457	7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3	1.7
3337			2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337	7000 6/20/19 7000 8/16/19		2.30	1.37	3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.3	1.7
	7000 11/24/19	99 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392		-	1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337	7000 5/31/20	00 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337	7000 7/1/20	00 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337 3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.3 1.3	1.7 1.7
3337	7000 7/21/20	00 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337	7000 10/6/20 7000 11/11/20			1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.3 1.3	1.7 1.7
3337	7000 1/13/20	01 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.3 1.3	1.7 1.7
3337	7000 4/4/20	1 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856		1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337	7000 6/22/20	01 2.3	2.30	1.37	3.1457	7185		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.3 1.3	1.7 1.7
3337	7000 7/19/20	1 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.3 1.3	1.7 1.7
3337	7000 8/8/20	01 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337 3337				1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337				1.37	3.1457	7185		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.3	1.7
3337	7000 2/17/20)2 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7 1.7
3337 3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7
3337	7000 12/28/20	02 2.3		1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337 3337			2.30 2.30	1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.3 1.3	1.7 1.7
3337	7000 1/17/20	13 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337	7000 1/18/20 7000 1/19/20			1.37 1.37	3.1457 3.1457	7185 7185		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.3 1.3	1.7 1.7
3337	7000 1/23/20	13 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.3	1.7
3337	7000 1/24/20	3 2.3	2.30	1.37	3.1457	7185	60.9002%	Phosphorus, Total		μg/L	0.07392	0.09856	*	1.3	1.7

Section Sect	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	5%	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
														-		
March Marc														-		
MARCINE 1.00		2/6/2003						60.9002% F	Phosphorus, Total		μg/L			-		1.7
130000														-		
Section Conference Confer	3337000	7/30/2003	2.3	2.30	1.37	3.1457	7185	60.9002% F	Phosphorus, Total			0.07392	0.09856	-	1.3	1.7
Section Company Comp														-		
Section 1985 1986																
John C. John						3.1457		60.9002% F	Phosphorus, Total		μg/L	0.07392		-		1.7
1,000 1,00																
1.500 1.50																
200000																
200000 1.000000 2.														-		
March Marc	3337000	6/28/2010						60.9002% F	Phosphorus, Total							1.7
1.000														-		
1879 1879																
Section 1.5														-		
2003000 Colorado																
130000														-		
1,000														-		
1.500.000000000000000000000000000000000																
Section 1975	3337000	6/10/2012	2.3		1.37			60.9002% F	Phosphorus, Total		μg/L	0.07392		-		1.7
2007-100-100-100-100-100-100-100-100-100-														-		
1800.00 2019																
\$1,000 \$														-		
1.100																
315000 36/2008 2.3 2.10 1.37 1.1407 7.06 58/2008 1.04														-		
1979 3 3 3 2 2 2 2 1 3 1 3 1 3 3 7 7 1 1 3 3 3 3 3 3 3 3														-		
1979 1979																
133900		3/16/2022			1.37			60.9002% F	Phosphorus, Total		μg/L	0.07392				1.7
139700 727/2007 2.25 2.25 1.27 1.251 7.22 5.255/9 Frequence, Tool see 0.0797 0.09665 1.2														-		
133200																
1935/00 1978/00 1978/00 1978		.,,												-		
\$3,000 12,000 12,000 12,000 12,000 12,000 12,000 13,000 12,000 1																
337300				2.29	1.37							0.07392		-	1.2	1.7
3337000 12/3/2011 2.29 2.29 1.37 1.131 7.211 6/2075 heaptown, freel Up.														-		
3317000 399/9012 2.28 2.29 1.37 3.1321 7321 3.07376 Propendent, Treel 1901 0.07381 0.0856 1.2 1.37 1.313700 1.31700 1.017002 0.0856 1.2 1.37 1.313700 1.31700 1.017002 0.0856 1.2 1.37 1.313700 1.31700 1.017002 0.0856 1.2 1.37 1.3131 7321 0.0856 1.2 1.37 1.3131																
3337000 247/2072 2-20 2-20 1-27 1-132 7-212 1-27 1-2	3337000	10/9/2012	2.29	2.29	1.37	3.1321	7321	62.0529% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.7
3317000 24/2072 2.29 2.29 1.37 3.1322 7.211 2.6.26796 7.00000000. Tetal																
3337000 2/3/037 2.29 2.29 1.37 3.132 7.313 0.0595 1.000 1.																
3337000 74/70512 2.59 2.59 1.37 3.1321 7211 0.05978 Froedbaren, Total Inf.														-		
331700 715/2017 2-29 2-20 1.37 3.1321 721. 82.032978 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 715/2017 2-39 2-29 1.37 3.1321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 715/2017 2-39 2-29 1.37 3.1321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 715/2018 2-29 2-29 1.37 3.1321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 731/2018 2-29 2-29 1.37 3.1321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 731/2018 2-29 2-29 1.37 3.1321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 731/2018 2-29 2-29 1.37 3.1321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 731/2018 2-29 2-29 1.37 1.3321 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 731/2018 2-29 2-29 1.37 1.3317 721. 82.05578 Prospheros, Field upf. 0.0792 0.0986 1.2 1.7 1.331700 731/2018 2-29 2-29 1.37 1.3318 731/2018 2-29 2-29 2-29 1.37 1.3318 731/2018 2-29 2																
3337000 973/2017 2.39 2.20 1.37 3.1321 7212 62/2578 Prospherius, Todal 40/L 0.07932 0.09856 1.2 1.7 1.31700 1.07950 0.09856 1.2 1.7 1.31700 1.07950 0.09856 1.2 1.7 1.31700 1.07950 0.09856 1.2 1.7 1.31700 1.07950 0.09856 1.2 1.7 1.31700 0.09856 1.	3337000	7/15/2017	2.29	2.29	1.37	3.1321	7321				μg/L	0.07392	0.09856	-		1.7
3337000 9/12/2017 2.29 2.29 1.37 3.1312 7.21 62.02599 70-100-10x, Total 19/1 0.07392 0.09556 1.2 1.7 1.31700 7/11/2018 2.29 2.29 1.37 3.1317 7.21 62.02599 70-100-10x, Total 19/1 0.07392 0.09556 1.2 1.7 1.31700 7/11/2018 2.29 2.29 1.37 3.1317 7.21 62.02599 70-100-10x, Total 19/1 0.07392 0.09556 1.2 1.7 1.31700 7/11/2018 2.29 2.29 1.37 3.1317 7.21 62.02599 70-100-10x, Total 19/1 0.07392 0.09556 1.2 1.3 1.31700 7/11/2018 2.29 2.29 1.37 3.1318 7.37 62.02599 70-100-10x, Total 19/1 0.07392 0.09556 1.2 1.7 1.31700 7/11/2018																
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3317000 778/N/2021 2.29 2.29 1.37 3.1321 721 20.2598 Prospherus, Total \$\yellar \)														-		
337700 12/97/2006 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 333700 7/78/2010 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 333700 12/97/2011 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 333700 12/97/2011 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 333700 12/97/2011 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 333700 9/97/2014 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 333700 10/1/2014 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 10/1/2014 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 11/1/2014 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 13/1/2014 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 13/1/2014 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 13/1/2012 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 13/1/2012 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3337000 13/1/2012 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3.337000 13/1/2012 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight 0.07392 0.09556 1.2 1.7 3.337000 13/1/2012 2.28 2.28 1.37 3.1184 7347 62.2738 Flosopherus, Total sight		7/28/2021				3.1321		62.0529% F	Phosphorus, Total		μg/L					1.7
337700 9/4/2009 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 1.31700 9/1/2010 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 1.31700 9/1/2010 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 1.31700 9/1/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 1.31700 9/1/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 9/1/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2014 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2018 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2018 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/2018 2.28 2.28 1.37 3.1184 747 62.27387 Prospherus, Total µL/L 0.07392 0.09856 1.2 1.7 3.3700 1.01/20														-		
337000 91/2/2010 228 228 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 12/3/2011 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 91/2014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 91/2014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 101/2014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 101/2014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 1.0172014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 91/10/2014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 91/10/2014 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 91/10/2015 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 91/10/2018 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 1.017/2018 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 1.017/2018 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 1.017/2018 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 1.017/2018 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 0.017/2018 2.28 2.28 1.37 3.1184 7347 62.7238 Prospherou, Total ug/L 0.07392 0.09856 1.2 1.7 337000 0.01																
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337000 \$78/2014 2.28 2.28 1.37 3.1184 7347 62.27334 Pricephorus, Total \$\beta \beta				2.20	4.07									-	4.0	4.7
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3377000 9/10/2017 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 10/17/2018 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 10/18/2018 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 10/28/2018 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 10/28/2018 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 9.18/2019 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 9.18/2019 2.28 2.28 1.37 3.1184 7347 62.27335 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.7 3377001 9.18/2019 2.28 2.28 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 7.11/2007 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 7.11/2009 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 1.11/3009 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 1.11/3009 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 1.11/3009 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 1.11/3009 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 1.11/3009 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392 0.09856 1.2 1.6 3337001 1.11/3001 2.27 2.27 1.37 3.1047 7366 62.44355 Phosphorus, Total ug/L 0.07392																
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3337000 3/18/2019 2.28 2.28 1.37 3.1184 7.347 62.2733% Phosphorus, Total µg/L 0.07392 0.09856 - 1.2 1.5	3337000	10/28/2018	2.28	2.28	1.37	3.1184	7347	62.2733% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.7
3337000 1/17/2002 2.27 2.27 1.37 3.1047 7366 62.4434% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/19/2007 2.27 2.27 1.37 3.1047 7366 62.4434% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 1/14/2008 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 1/14/2010 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 1/14/2010 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 6/25/2010 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 6/25/2010 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/6/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/6/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/6/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/6/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392 0.08856 . 1.2 1.6 333700 7/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total µg/L 0.07392																
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3337000 1/8/2010 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 5/4/2010 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/19/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/19/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/19/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/14/2011 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 4/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 4/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 4/9/2012 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 3/22/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 3/22/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 9/9/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 9/9/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 9/9/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 9/9/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 9/9/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total														-		
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3337000 9/8/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/2/92017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/1/29/2017 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/19/2018 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/1/29/2019 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/1/2019 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/1/2021 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/1/2021 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 8/22/2004 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 2.26 1.3																
3337000 9/9/2017 2.27 2.27 1.37 3.1047 7366 62.4843% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 11/29/2017 2.27 2.27 1.37 3.1047 7366 62.4843% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/19/2018 2.27 2.27 1.37 3.1047 7366 62.4843% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/19/2019 2.27 2.27 1.37 3.1047 7366 62.4843% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/4/2021 2.27 2.27 1.37 3.1047 7366 62.4843% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/33/2021 2.27 2.27 1.37 3.1047 7366 62.4843% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 8/22/2004 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 2/22/2009 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 7/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 1.2														-		
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3337000 9/12/2019 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/4/2021 2.27 2.27 1.37 3.1047 7366 62.4343% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6														-		
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3337000 8/22/2004 2.6 2.6 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6								62.4343% F	Phosphorus, Total		μg/L			-		1.6
3337000 2/22/2009 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 1/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 4/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6 3337000 4/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6																
3337000 4/18/2010 2.26 2.26 1.37 3.0910 7388 62.6208% Phosphorus, Total μg/L 0.07392 0.09856 - 1.2 1.6	3337000	2/22/2009	2.26	2.26	1.37	3.0910	7388	62.6208% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
														-		
																1.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2: micro_gram_re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	10/29/2010		2.26	1.37	3.0910	7388		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	8/15/2011 12/27/2013	2.26 2.26	2.26 2.26	1.37 1.37	3.0910 3.0910	7388 7388		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
3337000	5/31/2014	2.26	2.26	1.37	3.0910	7388		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
3337000	7/4/2017	2.26	2.26	1.37	3.0910	7388		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	7/31/2017 8/15/2017	2.26 2.26	2.26 2.26	1.37 1.37	3.0910 3.0910	7388 7388		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	9/23/2017	2.26	2.26	1.37	3.0910	7388		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	12/13/2020		2.26	1.37	3.0910	7388		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	7/30/2021 1/22/2002	2.26 2.25	2.26 2.25	1.37 1.37	3.0910 3.0774	7388 7403		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
3337000	8/21/2004	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
3337000	12/27/2004	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	3/12/2005 5/27/2005	2.25 2.25	2.25 2.25	1.37 1.37	3.0774 3.0774	7403 7403		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	6/4/2005	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
3337000	8/22/2005	2.25	2.25	1.37	3.0774	7403	62.7479%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	9/22/2006 3/20/2009	2.25 2.25	2.25 2.25	1.37 1.37	3.0774 3.0774	7403 7403		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6
3337000	1/19/2010		2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6 1.6
3337000	8/2/2010	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	3/27/2011 7/14/2011	2.25 2.25	2.25 2.25	1.37 1.37	3.0774 3.0774	7403 7403		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	7/27/2011	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	12/11/2012	2.25	2.25	1.37	3.0774	7403	62.7479%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	1/27/2014	2.25 2.25	2.25 2.25	1.37 1.37	3.0774 3.0774	7403 7403		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6
3337000	7/29/2017 8/9/2017	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6 1.6
3337000	10/29/2018	2.25	2.25	1.37	3.0774	7403	62.7479%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	10/12/2019 8/25/2020	2.25 2.25	2.25 2.25	1.37 1.37	3.0774 3.0774	7403 7403		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	9/9/2020	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
3337000	6/17/2021	2.25	2.25	1.37	3.0774	7403		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	12/2/2021 9/27/2004	2.25 2.24	2.25 2.24	1.37 1.37	3.0774 3.0637	7403 7427		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6
3337000 3337000	9/2//2004 5/15/2005	2.24	2.24 2.24	1.37	3.0637	7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2 1.2	1.6 1.6
3337000	5/25/2005	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	8/10/2005	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	4/9/2006 7/30/2006	2.24 2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	3/9/2009	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	3/21/2009	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	3/23/2009 9/21/2009	2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	12/7/2009	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	6/26/2010	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	12/7/2010 12/8/2010	2.24 2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	12/29/2011	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	2/24/2012	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	10/11/2012 11/20/2012	2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	1/4/2013	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	2/15/2017	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	7/30/2017 8/7/2017	2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	8/12/2017	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	8/24/2017	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	9/3/2017 10/20/2018	2.24 2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	10/21/2018		2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	10/22/2018		2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	11/21/2018 6/16/2021	2.24 2.24	2.24 2.24	1.37 1.37	3.0637 3.0637	7427 7427		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	3/17/2022	2.24	2.24	1.37	3.0637	7427		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	5/28/2005	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	5/31/2005 6/1/2005	2.23	2.23 2.23	1.37 1.37	3.0500 3.0500	7458 7458		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.2 1.2	1.6 1.6
3337000	7/30/2005	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	3/18/2007	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	1/1/2008 1/3/2008	2.23 2.23	2.23 2.23	1.37 1.37	3.0500 3.0500	7458 7458		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	4/30/2008	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	1/22/2009	2.23	2.23	1.37	3.0500	7458	63.2141%	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	10/21/2009 8/30/2010	2.23 2.23	2.23 2.23	1.37 1.37	3.0500 3.0500	7458 7458		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
3337000	12/6/2011	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
3337000	3/6/2012	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	10/4/2012 7/19/2013	2.23 2.23	2.23 2.23	1.37 1.37	3.0500 3.0500	7458 7458		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
3337000	1/7/2017	2.23	2.23	1.37	3.0500	7458	63.2141%	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	3/28/2017	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	8/2/2017 12/1/2017	2.23 2.23	2.23 2.23	1.37 1.37	3.0500 3.0500	7458 7458		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	10/30/2018	2.23	2.23	1.37	3.0500	7458	63.2141%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	9/19/2019		2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	7/5/2020 11/11/2020		2.23 2.23	1.37 1.37	3.0500 3.0500	7458 7458		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	1/15/2021	2.23	2.23	1.37	3.0500	7458		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	12/31/2004	2.22	2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	4/15/2005 4/16/2005	2.22	2.22 2.22	1.37 1.37	3.0363 3.0363	7482 7482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
3337000	5/30/2005	2.22	2.22	1.37	3.0363	7482	63.4175%	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000	1/16/2006		2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	1/22/2006 10/20/2006		2.22 2.22	1.37 1.37	3.0363 3.0363	7482 7482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	4/19/2007	2.22	2.22	1.37	3.0363	7482	63.4175%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	9/23/2008	2.22	2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	10/9/2008 2/23/2009	2.22 2.22	2.22 2.22	1.37 1.37	3.0363 3.0363	7482 7482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	2/24/2009		2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	7/18/2011	2.22	2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000	12/26/2011 9/16/2017	2.22	2.22 2.22	1.37 1.37	3.0363 3.0363	7482 7482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
3337000	8/13/2019	2.22	2.22	1.37	3.0363	7482	63.4175%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	8/27/2019	2.22	2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	9/16/2019 7/4/2020		2.22 2.22	1.37 1.37	3.0363 3.0363	7482 7482		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
3337000	7/26/2020		2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000	8/1/2021	2.22	2.22	1.37	3.0363	7482		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000	5/23/2005 7/15/2005	2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
2337000	,, 23, 2003	2.21	2.21	1.57	3,0220	, ,,,,,,	05.555570			P0/ 5	0.01332	0.0000		1.2	1.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg o	or 25% m reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000 3337000		2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total		μg/L	0.07392 0.07392		=	1.2 1.2	1.6
3337000		2.21	2.21	1.37	3.0226	7503		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6 1.6
3337000 3337000		2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		=	1.2 1.2	1.6 1.6
3337000	-,,	2.21	2.21	1.37	3.0226	7503		Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
3337000 3337000		2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		=	1.2 1.2	1.6 1.6
3337000		2.21	2.21	1.37	3.0226	7503		Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
3337000		2.21	2.21	1.37	3.0226	7503		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000		2.21	2.21	1.37	3.0226	7503		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.2 1.2	1.6 1.6
3337000	6/4/2018		2.21	1.37	3.0226	7503	63.5955% F	Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000	-,,	2.21 2.21	2.21 2.21	1.37 1.37	3.0226 3.0226	7503 7503		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.2 1.2	1.6 1.6
3337000	2/7/1990	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000			2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000	4/3/1990	2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	10/22/1990	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000	12/16/1990	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000			2.20	1.37	3.0090 3.0090	7523 7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000		2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	8/7/1991	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
3337000	3/19/1992	2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392			1.2 1.2	1.6 1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L μg/L	0.07392		-	1.2	1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
3337000	1/31/1993	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
3337000		2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000		2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
3337000		2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000		2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	5/23/1994	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	12/10/1994	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
3337000	4/3/1995	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total		μg/L	0.07392 0.07392		-	1.2	1.6
3337000		2.2 2.2	2.20	1.37	3.0090	7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.2 1.2	1.6 1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000	10/19/1997	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000			2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
3337000	1/13/1998	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000			2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	1/25/1998	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
3337000		2.2	2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000	3/3/1998	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
3337000	5/20/1998	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392			1.2 1.2	1.6 1.6
3337000	7/1/1998	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	8/10/1998	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000			2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	5/27/1999	2.2	2.20	1.37	3.0090	7523	63.7650% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	10/21/1999	2.2	2.20	1.37	3.0090	7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2	1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392		•	1.2	1.6
3337000 3337000			2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000	3/30/2000	2.2	2.20	1.37	3.0090	7523	63.7650% I	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
3337000 3337000		2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
3337000			2.20	1.37	3.0090	7523 7523		Phosphorus, Total		μg/L μg/L	0.07392		-	1.2	1.6
3337000			2.20	1.37	3.0090	7523		Phosphorus, Total		μg/L	0.07392			1.2	1.6

Gag	ge ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	7/16/2000	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	7/17/2000 7/18/2000	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	•	1.2 1.2	1.6 1.6
	3337000	7/22/2000	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	8/18/2000 1/8/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	1/10/2001	2.2	2.20	1.37	3.0090 3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	1/28/2001 2/17/2001	2.2	2.20 2.20	1.37 1.37	3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000 3337000	3/9/2001 3/10/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	3/11/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	3/14/2001 3/22/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	3/23/2001 3/24/2001	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	3/25/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	3/26/2001 3/27/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000 3337000	3/28/2001 3/29/2001	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	3/30/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	4/2/2001 4/3/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	4/13/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	4/14/2001 6/20/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	6/23/2001 6/25/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	6/26/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total	0.0	1 μg/L	0.07392	0.09856	0	1.2	1.6
	3337000 3337000	6/27/2001 6/28/2001	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000 3337000	6/30/2001 7/2/2001	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	7/7/2001	2.2	2.20	1.37	3.0090	7523		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	7/11/2001 7/12/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	7/13/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	7/20/2001 7/29/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000 3337000	8/24/2001 8/26/2001	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	9/1/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	9/12/2001 9/20/2001	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	12/10/2001	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	1/10/2003 1/11/2003	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	1/12/2003 1/13/2003	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	1/14/2003	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	1/15/2003 2/7/2003	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	2/8/2003 2/9/2003	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523	63.7650% P	hosphorus, Total		μg/L	0.07392		=	1.2 1.2	1.6 1.6
	3337000	2/12/2003	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	3/17/2005 3/18/2005	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	3/20/2005	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	3/21/2005 5/24/2005	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000 3337000	4/4/2006 8/7/2006	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	8/7/2008	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	=	1.2	1.6
	3337000 3337000	8/9/2008 1/11/2009	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000 3337000	7/4/2011 5/17/2012	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	5/19/2012	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	5/25/2012 9/24/2012	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	10/12/2012	2.2	2.20	1.37	3.0090	7523		hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	7/8/2013 12/28/2013	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000 3337000	6/28/2017 8/10/2017	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	8/16/2017	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	8/20/2017 9/15/2017	2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	1/16/2018 8/7/2018	2.2	2.20	1.37	3.0090 3.0090	7523 7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000	11/22/2018	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2	1.6 1.6
	3337000 3337000	8/28/2019 2/26/2021	2.2 2.2	2.20 2.20	1.37 1.37	3.0090 3.0090	7523 7523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	7/9/2021	2.2	2.20	1.37	3.0090	7523	63.7650% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	12/3/2021 9/26/2004	2.2 2.19	2.20 2.19	1.37 1.37	3.0090 2.9953	7523 7703		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000 3337000	3/16/2005 10/9/2007	2.19 2.19	2.19 2.19	1.37 1.37	2.9953 2.9953	7703 7703		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
	3337000	6/14/2009	2.19	2.19	1.37	2.9953	7703	65.2907% P	hosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	7/14/2009 9/5/2009	2.19 2.19	2.19 2.19	1.37 1.37	2.9953 2.9953	7703 7703		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	1.2 1.2	1.6 1.6
	3337000	1/5/2013	2.19	2.19	1.37	2.9953	7703	65.2907% P	hosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000 3337000	1/24/2014 1/18/2018	2.19 2.19	2.19 2.19	1.37 1.37	2.9953 2.9953	7703 7703	65.2907% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	10/9/2021 10/23/2021	2.19 2.19	2.19 2.19	1.37 1.37	2.9953 2.9953	7703 7703		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	12/9/2021	2.19	2.19	1.37	2.9953	7703	65.2907% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	12/17/2021 12/20/2021	2.19 2.19	2.19 2.19	1.37 1.37	2.9953 2.9953	7703 7703		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	10/8/2001	2.18	2.18	1.37	2.9816	7717	65.4094% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	3/19/2005 5/29/2005	2.18 2.18	2.18 2.18	1.37 1.37	2.9816 2.9816	7717 7717		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.2 1.2	1.6 1.6
	3337000 3337000	6/11/2005 11/27/2007	2.18 2.18	2.18 2.18	1.37 1.37	2.9816 2.9816	7717 7717		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	5/1/2008	2.18	2.18	1.37	2.9816	7717	65.4094% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	12/6/2009 7/2/2011	2.18 2.18	2.18 2.18	1.37 1.37	2.9816 2.9816	7717 7717		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000 3337000	7/15/2011	2.18 2.18	2.18	1.37	2.9816 2.9816	7717 7717	65.4094% P	hosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000	11/25/2012 2/18/2017	2.18	2.18 2.18	1.37 1.37	2.9816	7717	65.4094% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.2 1.2	1.6 1.6
	3337000	12/17/2017	2.18	2.18	1.37	2.9816	7717	65.4094% P	hosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6

Ga	ge ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% coduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	2/16/2018	2.18	2.18	1.37	2.9816	7717 7717		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	10/3/2018 10/23/2018	2.18 2.18	2.18 2.18	1.37 1.37	2.9816 2.9816	7717		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000	2/7/2021	2.18	2.18	1.37	2.9816	7717		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	7/19/2021 8/2/2021	2.18 2.18	2.18 2.18	1.37 1.37	2.9816 2.9816	7717 7717		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	12/21/2021	2.18	2.18	1.37	2.9816	7717	65.4094%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000	12/26/2021	2.18	2.18	1.37	2.9816	7717 7737		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	3/13/2005 5/16/2005	2.17 2.17	2.17 2.17	1.37 1.37	2.9679 2.9679	7737		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000	7/7/2005	2.17	2.17	1.37	2.9679	7737	65.5789%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	10/19/2007 11/13/2007	2.17 2.17	2.17 2.17	1.37 1.37	2.9679 2.9679	7737 7737		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000	9/24/2008	2.17	2.17	1.37	2.9679	7737		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000	1/12/2009	2.17	2.17	1.37	2.9679	7737 7737		Phosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000 3337000	3/22/2009 8/24/2010	2.17 2.17	2.17 2.17	1.37 1.37	2.9679 2.9679	7737		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	9/27/2012	2.17	2.17	1.37	2.9679	7737	65.5789%	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	1/6/2013 1/6/2017	2.17 2.17	2.17 2.17	1.37 1.37	2.9679 2.9679	7737 7737		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	3/23/2017	2.17	2.17	1.37	2.9679	7737		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000	8/31/2017	2.17	2.17	1.37	2.9679	7737		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	12/2/2017 9/14/2019	2.17 2.17	2.17 2.17	1.37 1.37	2.9679 2.9679	7737 7737		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000	2/27/2021	2.17	2.17	1.37	2.9679	7737		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000	8/6/2021	2.17 2.17	2.17 2.17	1.37 1.37	2.9679 2.9679	7737 7737		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	1.2	1.6
	3337000 3337000	10/20/2021 12/8/2021	2.17	2.17	1.37	2.9679	7737		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2 1.2	1.6 1.6
	3337000	9/4/2004	2.16	2.16	1.37	2.9543	7757	65.7484%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	3/14/2005 5/18/2005	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	12/2/2005	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000	1/23/2006	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000 3337000	1/25/2006 11/7/2006	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	9/25/2007	2.16	2.16	1.37	2.9543	7757	65.7484%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000	5/3/2008	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000 3337000	11/13/2008 12/18/2008	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	3/1/2009	2.16	2.16	1.37	2.9543	7757	65.7484%	Phosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000 3337000	3/4/2009 12/9/2010	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	10/2/2011	2.16	2.16	1.37	2.9543	7757	65.7484%	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000	3/25/2012	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	4/3/2012 8/29/2012	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	11/12/2013	2.16	2.16	1.37	2.9543	7757	65.7484%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	2/16/2017 2/20/2017	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	3/24/2017	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000	3/26/2017	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	7/7/2017 8/6/2017	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000	8/19/2017	2.16	2.16	1.37	2.9543	7757	65.7484%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	10/2/2019 8/4/2021	2.16 2.16	2.16 2.16	1.37 1.37	2.9543 2.9543	7757 7757		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	11/27/2021	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
	3337000	12/4/2021	2.16	2.16	1.37	2.9543	7757		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	3/15/2005 8/2/2005	2.15 2.15	2.15 2.15	1.37 1.37	2.9406 2.9406	7787 7787		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.2 1.2	1.6 1.6
	3337000	8/11/2005	2.15	2.15	1.37	2.9406	7787	66.0027%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000	2/3/2006	2.15	2.15	1.37	2.9406	7787 7787		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	4/9/2007 6/23/2008	2.15 2.15	2.15 2.15	1.37 1.37	2.9406 2.9406	7787		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	1/30/2011	2.15	2.15	1.37	2.9406	7787	66.0027%	Phosphorus, Total		μg/L	0.07392			1.2	1.6
	3337000 3337000	7/31/2013 10/30/2013	2.15 2.15	2.15 2.15	1.37 1.37	2.9406 2.9406	7787 7787		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	1/9/2017	2.15	2.15	1.37	2.9406	7787		Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000	2/19/2017	2.15	2.15	1.37	2.9406 2.9406	7787 7787		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	8/18/2017 2/10/2018	2.15 2.15	2.15 2.15	1.37 1.37	2.9406	7787		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2 1.2	1.6 1.6
	3337000	7/20/2018	2.15	2.15	1.37	2.9406	7787	66.0027%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	9/25/2019 7/20/2021	2.15 2.15	2.15 2.15	1.37 1.37	2.9406 2.9406	7787 7787		Phosphorus, Total		μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	8/3/2021	2.15	2.15	1.37	2.9406	7787		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
	3337000	11/16/2021	2.15	2.15	1.37	2.9406	7787		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	11/26/2021 11/28/2021	2.15 2.15	2.15 2.15	1.37 1.37	2.9406 2.9406	7787 7787		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	12/7/2021	2.15	2.15	1.37	2.9406	7787	66.0027%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	5/17/2005 6/7/2005	2.14 2.14	2.14 2.14	1.37 1.37	2.9269 2.9269	7808 7808		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	7/4/2005	2.14	2.14	1.37	2.9269	7808 7808		Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.6
	3337000	7/19/2005	2.14	2.14	1.37	2.9269	7808	66.1807%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	12/4/2005 1/5/2006	2.14 2.14	2.14 2.14	1.37 1.37	2.9269 2.9269	7808 7808		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.6 1.6
	3337000	5/25/2006	2.14	2.14	1.37	2.9269	7808	66.1807%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000	6/6/2006	2.14	2.14	1.37	2.9269	7808	66.1807%	Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	5/6/2007 1/2/2008	2.14 2.14	2.14 2.14	1.37 1.37	2.9269 2.9269	7808 7808		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	1/23/2009	2.14	2.14	1.37	2.9269	7808	66.1807%	Phosphorus, Total		μg/L	0.07392	0.09856		1.2	1.6
	3337000 3337000	3/5/2009 7/18/2009	2.14	2.14 2.14	1.37 1.37	2.9269 2.9269	7808 7808		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.2 1.2	1.6 1.6
	3337000	4/8/2012	2.14	2.14	1.37	2.9269	7808		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.2	1.6
	3337000	1/29/2014	2.14	2.14	1.37	2.9269	7808		Phosphorus, Total		μg/L	0.07392		-	1.2	1.6
	3337000 3337000	9/1/2017 1/17/2018	2.14 2.14	2.14 2.14	1.37 1.37	2.9269 2.9269	7808 7808		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	6/6/2018	2.14	2.14	1.37	2.9269	7808	66.1807%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.6
	3337000 3337000	10/4/2018 3/6/2021	2.14 2.14	2.14 2.14	1.37 1.37	2.9269 2.9269	7808 7808		Phosphorus, Total		μg/L	0.07392 0.07392		-	1.2 1.2	1.6 1.6
	3337000	3/6/2021 11/29/2021	2.14	2.14	1.37	2.9269	7808 7808		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		- :	1.2	1.6
	3337000	10/9/2001	2.13	2.13	1.37	2.9132	7829	66.3587%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.5
	3337000 3337000	7/6/2005 6/19/2007	2.13 2.13	2.13 2.13	1.37 1.37	2.9132 2.9132	7829 7829		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.5 1.5
	3337000	12/3/2007	2.13	2.13	1.37	2.9132	7829		Phosphorus, Total		μg/L μg/L	0.07392		-	1.2	1.5
	3337000	8/29/2008	2.13	2.13	1.37	2.9132	7829		Phosphorus, Total		μg/L	0.07392		-	1.2	1.5
	3337000 3337000	9/29/2008 12/15/2008	2.13 2.13	2.13 2.13	1.37 1.37	2.9132 2.9132	7829 7829		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.2 1.2	1.5 1.5
	3337000	3/2/2009	2.13	2.13	1.37	2.9132	7829	66.3587%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.5
	3337000	3/3/2009	2.13	2.13	1.37	2.9132	7829		Phosphorus, Total		μg/L	0.07392		-	1.2	1.5
	3337000 3337000	9/8/2010 7/19/2011	2.13 2.13	2.13 2.13	1.37 1.37	2.9132 2.9132	7829 7829		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
	3337000	10/23/2011	2.13	2.13	1.37	2.9132	7829		Phosphorus, Total		μg/L	0.07392			1.2	1.5

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	r 25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (Ibs/day)	Current Avg Load (Ibs/day)
3337000 3337000	12/12/2012 7/16/2017			1.37 1.37	2.9132 2.9132	7829 7829		Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
3337000	8/29/2019	2.13		1.37	2.9132 2.9132	7829 7829	66.3587%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.5
3337000 3337000	7/13/2021 7/21/2021		2.13	1.37 1.37	2.9132	7829	66.3587%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.2 1.2	1.5 1.5
3337000 3337000	8/5/2021 1/10/2022		2.13 2.13	1.37 1.37	2.9132 2.9132	7829 7829		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
3337000	2/8/2022	2.13	2.13	1.37	2.9132	7829	66.3587%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2	1.5
3337000 3337000	6/6/2005 8/3/2005	2.12 2.12	2.12 2.12	1.37 1.37	2.8996 2.8996	7849 7849		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
3337000 3337000	9/11/2005 9/12/2005	2.12 2.12		1.37 1.37	2.8996 2.8996	7849 7849		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
3337000	9/13/2005			1.37	2.8996	7849	66.5282%	Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.5
3337000 3337000	1/10/2011 7/28/2011	2.12	2.12 2.12	1.37 1.37	2.8996 2.8996	7849 7849		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
3337000 3337000	7/15/2013		2.12	1.37 1.37	2.8996 2.8996	7849 7849	66.5282%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.2 1.2	1.5 1.5
3337000	7/18/2017 2/8/2018	2.12	2.12 2.12		2.8996	7849 7849		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.2	1.5
3337000 3337000	8/30/2019 10/7/2019				2.8996 2.8996	7849 7849		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.2 1.2	1.5 1.5
3337000	8/3/2006	2.11	2.11	1.37	2.8859	7861	66.6299%	Phosphorus, Total	0.	12 μg/L	0.07392	0.09856	2	1.1	1.5
3337000 3337000	4/21/2007 1/9/2011	2.11 2.11	2.11 2.11	1.37 1.37	2.8859 2.8859	7861 7861		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1	1.5 1.5
3337000	4/7/2012	2.11	2.11	1.37	2.8859	7861	66.6299%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	1/30/2014 12/3/2017	2.11 2.11	2.11 2.11	1.37 1.37	2.8859 2.8859	7861 7861		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000 3337000	12/24/2017 2/14/2018	2.11 2.11	2.11 2.11	1.37 1.37	2.8859 2.8859	7861 7861		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	10/8/2019	2.11	2.11	1.37	2.8859	7861	66.6299%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	8/7/2021 8/28/2021	2.11 2.11	2.11 2.11	1.37 1.37	2.8859 2.8859	7861 7861		Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1 1.1	1.5 1.5
3337000	10/21/2021	2.11	2.11	1.37	2.8859	7861	66.6299%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	11/30/2021 12/24/2021	2.11 2.11	2.11 2.11	1.37 1.37	2.8859 2.8859	7861 7861		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1	1.5 1.5
3337000	12/27/2021	2.11	2.11	1.37	2.8859	7861	66.6299%	Phosphorus, Total		μg/L	0.07392	0.09856	=	1.1	1.5
3337000 3337000	4/4/1990 4/5/1990	2.1 2.1	2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1	1.5 1.5
3337000	6/1/1990	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	6/10/1990 6/11/1990		2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1 1.1	1.5 1.5
3337000 3337000	6/27/1990 7/3/1990	2.1	2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	7/18/1990	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	7/23/1990 12/9/1990		2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1	1.5 1.5
3337000	12/10/1990	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	1/9/1991 1/10/1991	2.1 2.1	2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1	1.5 1.5
3337000	1/22/1991	2.1			2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392		-	1.1	1.5
3337000 3337000	1/23/1991 1/25/1991				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000 3337000	1/27/1991 2/22/1991	2.1 2.1	2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	4/22/1991	2.1	2.10	1.37	2.8722	7876		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	6/5/1991 7/13/1991	2.1	2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1	1.5 1.5
3337000	12/14/1991	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	1/21/1992 5/2/1992				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1	1.5 1.5
3337000	6/8/1992	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	7/4/1992 11/27/1992	2.1 2.1		1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1 1.1	1.5 1.5
3337000 3337000	12/11/1992 12/20/1992		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	2/14/1993	2.1		1.37	2.8722	7876		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	4/4/1993 4/5/1993	2.1 2.1	2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1	1.5 1.5
3337000	4/10/1993	2.1	2.10		2.8722	7876		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	5/12/1993 6/10/1993	2.1 2.1	2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000 3337000	6/25/1993 7/9/1993		2.10 2.10	1.37 1.37	2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1 1.1	1.5 1.5
3337000	7/12/1993	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	8/2/1993 9/19/1993				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1 1.1	1.5 1.5
3337000	10/25/1993	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	12/11/1993 2/6/1994		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1	1.5 1.5
3337000 3337000	2/15/1994 8/14/1994	2.1	2.10 2.10		2.8722 2.8722	7876 7876	66.7571%	Phosphorus, Total		μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	11/8/1994		2.10		2.8722	7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.1	1.5
3337000 3337000	11/28/1994 1/23/1995				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	3/13/1995	2.1		1.37	2.8722	7876		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	3/14/1995 4/24/1995		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	4/30/1995	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	6/4/1995 6/6/1995		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	6/7/1995	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	6/28/1995 7/25/1995	2.1 2.1	2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1	1.5 1.5
3337000 3337000	3/19/1996 5/18/1996		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total		μg/L	0.07392 0.07392			1.1 1.1	1.5 1.5
3337000	7/23/1996	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	2/17/1997 9/6/1997				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	10/15/1997	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	10/18/1997 10/22/1997				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	12/1/1997	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	=	1.1	1.5
3337000 3337000	1/27/1998 2/23/1998		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	3/5/1998	2.1	2.10	1.37	2.8722 2.8722	7876 7876	66.7571%	Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	1.1 1.1	1.5
3337000 3337000	6/6/1998 7/23/1998	2.1	2.10 2.10	1.37	2.8722	7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1 1.1	1.5 1.5
3337000 3337000	7/24/1998 7/27/1998				2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	7/29/1998	2.1	2.10	1.37	2.8722	7876	66.7571%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	12/1/1998 4/12/1999		2.10 2.10		2.8722 2.8722	7876 7876		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.1 1.1	1.5 1.5
3337000	6/23/1999				2.8722	7876		Phosphorus, Total		μg/L	0.07392			1.1	1.5

March 1997	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	5% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1988 1985														-		
1.500 1.50																
1985 1986	3337000	2/25/2000			1.37	2.8722	7876	66.7571% P	hosphorus, Total		μg/L			-		1.5
1.500 1.50																
Section Company Comp						2.8722	7876	66.7571% P	hosphorus, Total		μg/L	0.07392	0.09856	-		1.5
1308 1506 1506																
1933 147,000 10 10 10 10 10 10 10														-		
1979 1979																
											μg/L			-		
1900.00																
1979 1.00								66.7571% P	hosphorus, Total		μg/L	0.07392		-		
1,000																
200000								66.7571% P	hosphorus, Total		μg/L			-		1.5
300.000 20.0000 2.1 2.0 3.																
1997 1997														-		
1.500 1.50																
2007-00 2007-00 21 2 200								66.7571% P	hosphorus, Total		μg/L			-		
381000 100,000 1																
1.5 1.5		8/1/2001						66.7571% P	hosphorus, Total		μg/L	0.07392		-		1.5
1805.00														-		
237900 241,000 241 242 247 2470								66.7571% P	hosphorus, Total		μg/L					
1931/1950 1271/1950 1271 1272																
130000 120,0000 1											μg/L			-		
137900 647,0786 1														-		
13500 1970/000 2.1 2.20 1.3 2.872 799 1871/187 Residence, Total 1871 1871/187	3337000	9/25/2004		2.10	1.37	2.8722	7876	66.7571% P	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
137000 127/2000 11																
137000 5777000 5777000 5777000 577700 5777											μg/L			-		1.5
333700 677/2006 2.1 2.10 2.																
337000 1977/007 2.1 2.10 2.77 2.79 6.											μg/L					1.5
3337000 100-00000 2.1 2.10 2.37 2.772 7759 66-77278 100-77279 100-7727														-		
3317000 17/16/2019 2.1 2.10 1.37 2.272 7676 16.7715 76.666 1.1 1.5	3337000	10/26/2008	2.1	2.10	1.37	2.8722	7876	66.7571% P	hosphorus, Total		μg/L	0.07392	0.09856			1.5
3337000 124/0021 21 2.10 2.37 2.6727 7756 62.7737														-		
337700 10/2012 2.1 2.10 1.37 2.8722 775 66-77718 Persphore, Teels gpl 0.7782 0.08566 1.1 1.5		1/24/2011				2.8722		66.7571% P	hosphorus, Total		μg/L					1.5
337000 1037/2011 2.1 2.10 1.37 2.1072 7976 66,77518 Prospheres, Teels Up\$1, 0.07932 0.09696 1.1 1.3														-		
3377900 57/879012 2.1 2.10 1.37 2.8772 7878 66.77138 Prospherus, Total 14/1 2.072012 2.0786 1.1 1.5	3337000	10/31/2011	2.1	2.10	1.37	2.8722	7876	66.7571% P	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
331700 9/27/2012 2.1 2.10 1.37 2.8722 7876 66/2715 800phorus, Total														-		
3337000 167/2012 2.1 2.10 1.37 2.8722 7876 66/79138 Prodephens, Total 1971 0.09782 0.09856		5/27/2012						66.7571% P	hosphorus, Total		μg/L					
331700 671/2013 2.1 2.10 1.37 2.8772 7786 68.77318 Respective, Total sight 0.0792 0.08965 1.1 1.5														-		
331700 101/2013 2.1 2.10 1.37 2.872 7976 66.7715 Procepherus, Total 1971 1.009996 1.1 1.5 1.	3337000	6/12/2013			1.37	2.8722	7876				μg/L	0.07392	0.09856	-		1.5
337700 10/7/10/99 2.1 2.09 1.37 2.1955 20.14 7.7968 7.79698 1.1 1.5																
337700 91/27/056 2.09 2.09 1.37 2.555 801.4 67/32699 1.00 0.07932 0.09556 1.1 1.5								66.7571% P	hosphorus, Total		μg/L			-		1.5
3377000 126/170707 2.09 2.09 1.77 2.5555 2.014 67.79381 Principlerus, Total µµL 0.07392 0.09856 1.1 1.5 3377000 1.071/17008 2.09 2.09 1.77 2.5555 2.014 67.79381 Principlerus, Total µµL 0.07392 0.09856 1.1 1.5 1																
337000 10/17/2008 2.09 2.09 1.37 2.855 8014 67.79/88F Pricepherus, Total 19/1 0.07932 0.09866 1.1 1.5 337000 1.17/2009 2.09 2.09 1.37 2.855 8014 67.79/88F Pricepherus, Total 19/1 0.07932 0.09866 1.1 1.5 1	3337000	12/6/2007		2.09	1.37		8014	67.9268% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
337700 1/13/2009 2.09 2.09 1.37 2.8585 8014 67.32888 Prospherus, Total ug/L 0.07392 0.09856 1.1 1.5 1.																
337000 11/4/2009 2.09 2.09 1.37 2.888 8014 67.32888 Prospierus, Total µg/L 0.07392 0.09856 1.1 1.5	3337000	1/13/2009						67.9268% P	hosphorus, Total		μg/L			-		1.5
337000 9/15/2011 2.09 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 37/2012 2.09 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2012 2.09 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2012 2.09 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2012 2.09 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2013 2.09 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2013 2.0 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2013 2.0 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/31/2013 2.0 2.0 2.09 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 337000 12/32/2013 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 2.0 1.37 2.8585 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 2.0 1.37 2.8586 8014 67.32889 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 2.0 2.0 1.37 2.8486 8015 83.4089 Prospherus, Total µg/L 0.07392 0.09866 - 1.1 1.5 3337000 12/32/2013 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0																
3337000 3/22/2012 2.09 2.09 1.37 2.8585 8014 67.92889 Floopphorus, Total µg/L 0.07932 0.09856 1.1 1.5 3337000 12/13/2012 2.09 2.09 1.37 2.8585 8014 67.92889 Floopphorus, Total µg/L 0.07932 0.09856 1.1 1.5 3337000 12/13/2013 2.09 2.09 1.37 2.8585 8014 67.92889 Floopphorus, Total µg/L 0.07932 0.09856 1.1 1.5 1.	3337000	9/15/2011	2.09	2.09	1.37	2.8585	8014				μg/L	0.07392	0.09856	-		1.5
337000 12/13/7012 2.09 2.09 1.37 2.8855 8014 67.92889 Phosphorus, Total																
3377000 17/7/2013 2.09 2.09 1.37 2.885 8014 67.92689 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2013 2.09 2.09 1.37 2.885 8014 67.92689 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2019 2.09 2.09 1.37 2.885 8014 67.92689 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2019 2.09 2.09 1.37 2.885 8014 67.92689 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2012 2.09 2.09 1.37 2.885 8014 67.92689 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2012 2.09 2.09 1.37 2.885 8014 67.92689 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2004 2.08 2.08 1.37 2.8468 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2005 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2005 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2005 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2005 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2006 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2006 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2006 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2006 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856 1.1 1.5 337700 17/8/2006 2.08 2.08 1.37 2.8448 8015 68.10489 Photophorus, Total µg/l 0.07392 0.09856														-		
3337000 1/29/2013 2.09 2.09 1.37 2.8585 8014 67/3268% Phosphora, Total μμ/L 0.07392 0.08856																
3337000 71/7/2017 2.09 2.09 1.37 2.8585 8014 67.928689 Proceptorus, Total ug/L 0.07392 0.09856 1.1 1.5 333700 87/4/2020 2.09 2.09 1.37 2.8585 8014 67.928689 Proceptorus, Total ug/L 0.07392 0.09856 1.1 1.5 1.5 333700 2/8/2021 2.09 2.09 1.37 2.8585 8014 67.928689 Proceptorus, Total ug/L 0.07392 0.09856 1.1 1.5	3337000	1/8/2013	2.09	2.09	1.37	2.8585	8014	67.9268% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 10/5/2019 2.09 2.09 1.37 2.8585 8014 67/9288/ Phosphorus, Total ug/L 0.07392 0.09856 1.1 1.5																
3337000 1/27/2011 2.99 2.99 1.37 2.8585 8014 67/3288% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 9/42/0004 2.08 2.08 1.37 2.8488 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 9/42/0005 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 8/23/0005 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 1/117/0005 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 1/26/0006 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 1/40/0009 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 1/14/2009 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1.5 3337000 7/11/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Photsphorus, Total ug/L 0.07392 0.09856 1.1 1	3337000	10/25/2019	2.09	2.09	1.37	2.8585	8014	67.9268% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 11/2/7001 2.08 2.08 1.37 2.8484 8035 68.1048% Phosphorus, Total μμ/L 0.07392 0.09856 - 1.1 1.5														-		
337000 7/31/2005 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 11/17/2005 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 11/17/2005 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 11/17/2005 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.08886 1.11 1.5 337000 11/17/2005 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.08886 1.11 1.5 337000 17/17/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.08886 1.11 1.5 337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.08886 1.11 1.5 337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.08886 1.11 1.5 337000 7/11/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 7/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 3/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 3/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.11 1.5 337000 3/29/2012 2.08 2.08 3.37 2.8448 8035 68.1048% Phosphorus, Total μg/l. 0.07392 0.09886 1.1	3337000	11/22/2021	2.09	2.09	1.37	2.8585	8014	67.9268% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
337000 8/23/2005 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total µg/L 0.07392 0.09856 - 1.1 1.5																
3337000 12/26/2006 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/14/2009 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/16/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/16/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/16/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/16/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/28/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 8/1/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/28/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 -	3337000	8/23/2005	2.08	2.08	1.37	2.8448	8035	68.1048% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 f/24/2008 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/14/2009 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/11/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 8/1/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 9/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 9/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/1/2/013 2.08 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L																
3337000 7/13/2010 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/16/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 8/1/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 9/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 9/29/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 2/25/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 8/21/2017 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 8/21/2017 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2012 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.0	3337000	6/24/2008	2.08	2.08	1.37	2.8448	8035	68.1048% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 7/18/2011 2.08 2.08 1.37 2.8448 80.35 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5														-		
3337000 7/29/2011 2.08 2.08 1.37 2.2448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5	3337000	7/16/2011	2.08	2.08	1.37	2.8448	8035	68.1048% P	hosphorus, Total			0.07392	0.09856	-		1.5
3337000 9/28/2011 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 3/29/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/2/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/2/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/26/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/2/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 -								68.1048% P	hosphorus, Total		μg/L			-		1.5
3337000 2/25/2012 2.08 2.08 1.37 2.2448 8035 68.1048% Phosphorus, Total μμ/L 0.07392 0.09856 - 1.1 1.5	3337000	9/29/2011	2.08	2.08	1.37	2.8448	8035	68.1048% P	hosphorus, Total			0.07392	0.09856	-	1.1	1.5
3337000 3/8/2012 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 2/17/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 10/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 10/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 10/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/17/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392								68.1048% P	hosphorus, Total		μg/L			=		1.5
3337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 11/16/2013 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 8/21/2017 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 1/0/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 1/0/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/0/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2004 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2005 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/16/2005 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392	3337000	3/30/2012		2.08	1.37	2.8448	8035					0.07392		-		1.5
3337000 8/21/2017 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μμ/L 0.07392 0.09856 - 1.1 1.5	3337000	11/2/2013	2.08		1.37			68.1048% P	hosphorus, Total		μg/L	0.07392		=	1.1	1.5
3337000 10/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 10/25/2018 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/25/2019 2.08 2.08 1.37 2.8448 8035 68.1048% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 10/14/2004 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/13/2004 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/13/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 11/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.09856 - 1.1 1.5 3337000 1/13/2014 2.07 2.07 1.37 2.8312																
3337000 9/2/019 2.08 2.08 1.37 2.8448 8035 68.10489 Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/14/2004 2.07 2.07 1.37 2.8312 8056 68.28289 Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5	3337000	2/12/2018	2.08	2.08	1.37	2.8448	8035	68.1048% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 1/16/2002 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5																
3337000 9/7/2005 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 5/5/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 7/16/2013 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337000 1/23/2014 2.07 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 3337	3337000	1/16/2002	2.07	2.07	1.37	2.8312	8056	68.2828% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 1/13/2009 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/13/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 5/5/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 1/12/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 337000 1/12/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 1.5														-		
3337000 5/5/2010 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 1.5 3337000 1/123/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	3337000	1/17/2009	2.07	2.07	1.37	2.8312	8056	68.2828% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 7/16/2013 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5 3337000 1/23/2014 2.07 2.07 1.37 2.8312 8056 68.2828% Phosphorus, Total μg/L 0.07392 0.09856 - 1.1 1.5														-		
	3337000	7/16/2013	2.07	2.07	1.37	2.8312	8056	68.2828% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000		2.07 2.07	2.07 2.07	1.37 1.37	2.8312 2.8312	8056 8056				μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5

G	age ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_re	5%	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	12/22/2021	2.07	2.07	1.37	2.8312	8056		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	12/23/2021	2.07 2.06	2.07 2.06	1.37	2.8312 2.8175	8056 8067		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	8/1/2005 5/8/2007	2.06	2.06	1.37 1.37	2.8175	8067		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	11/24/2007	2.06	2.06	1.37	2.8175	8067	68.3760% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	3/6/2009 3/19/2012	2.06 2.06	2.06 2.06	1.37 1.37	2.8175 2.8175	8067 8067		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	3/19/2012	2.06	2.06	1.37	2.8175	8067		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	4/4/2012	2.06	2.06	1.37	2.8175	8067		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	1/9/2013	2.06	2.06	1.37	2.8175	8067		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	7/8/2017 12/11/2017	2.06 2.06	2.06 2.06	1.37 1.37	2.8175 2.8175	8067 8067		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	8/3/2018	2.06	2.06	1.37	2.8175	8067		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	2/9/2021	2.06	2.06	1.37	2.8175	8067		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	7/8/2005 9/10/2005	2.05	2.05 2.05	1.37 1.37	2.8038 2.8038	8079 8079		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	7/15/2005	2.05	2.05	1.37	2.8038	8079		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	12/11/2008	2.05	2.05	1.37	2.8038	8079		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	1/18/2009	2.05	2.05	1.37	2.8038 2.8038	8079		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	1/24/2009 9/24/2009	2.05 2.05	2.05 2.05	1.37 1.37	2.8038	8079 8079		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	1/12/2011	2.05	2.05	1.37	2.8038	8079		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	1/20/2011	2.05	2.05	1.37	2.8038	8079		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	7/17/2011 10/7/2011	2.05 2.05	2.05 2.05	1.37 1.37	2.8038 2.8038	8079 8079		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	12/14/2012	2.05	2.05	1.37	2.8038	8079		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	11/24/2013	2.05	2.05	1.37	2.8038	8079	68.4777% F	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	12/29/2017	2.05	2.05 2.05	1.37	2.8038 2.8038	8079 8079		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	8/16/2019 9/10/2019	2.05 2.05	2.05	1.37 1.37	2.8038	8079		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.1 1.1	1.5 1.5
	3337000	10/14/2019	2.05	2.05	1.37	2.8038	8079		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	1/16/2021	2.05	2.05	1.37	2.8038	8079		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	11/19/2021 4/6/2005	2.05 2.04	2.05 2.04	1.37 1.37	2.8038 2.7901	8079 8098		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	11/22/2005	2.04	2.04	1.37	2.7901	8098 8098		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	12/5/2005	2.04	2.04	1.37	2.7901	8098	68.6388% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	1/6/2006	2.04	2.04	1.37	2.7901	8098		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	1/24/2006 7/31/2006	2.04 2.04	2.04 2.04	1.37 1.37	2.7901 2.7901	8098 8098		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	1/28/2007	2.04	2.04	1.37	2.7901	8098		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	4/22/2007	2.04	2.04	1.37	2.7901	8098	68.6388% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	11/11/2011 1/8/2017	2.04	2.04 2.04	1.37 1.37	2.7901 2.7901	8098 8098		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	9/4/2019	2.04	2.04	1.37	2.7901	8098		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	10/13/2019	2.04	2.04	1.37	2.7901	8098	68.6388% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	8/12/2020	2.04	2.04	1.37	2.7901	8098		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	8/17/2020 12/16/2020	2.04 2.04	2.04 2.04	1.37 1.37	2.7901 2.7901	8098 8098		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	1/5/2021	2.04	2.04	1.37	2.7901	8098		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	8/30/2004	2.03	2.03	1.37	2.7765	8114		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	9/3/2004	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	4/7/2005 8/27/2005	2.03 2.03	2.03	1.37 1.37	2.7765 2.7765	8114 8114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	11/5/2005	2.03	2.03	1.37	2.7765	8114	68.7744% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	12/27/2005	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	1/14/2006 1/31/2006	2.03 2.03	2.03 2.03	1.37 1.37	2.7765 2.7765	8114 8114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	11/19/2006	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	12/13/2006	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	11/28/2007 8/13/2010	2.03 2.03	2.03 2.03	1.37 1.37	2.7765 2.7765	8114 8114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	9/9/2010	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	11/26/2012	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	10/8/2013	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	9/25/2017 10/1/2017	2.03	2.03	1.37 1.37	2.7765 2.7765	8114 8114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	12/30/2017	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	10/24/2018	2.03	2.03	1.37	2.7765	8114		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	11/23/2021 4/3/2005	2.03	2.03 2.02	1.37 1.37	2.7765 2.7628	8114 8134		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	6/26/2005	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	11/18/2005	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	1/7/2006	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	5/4/2008 6/29/2009	2.02 2.02	2.02 2.02	1.37 1.37	2.7628 2.7628	8134 8134		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	8/25/2010	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	10/24/2010	2.02	2.02	1.37	2.7628	8134	68.9439% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	11/4/2010 10/20/2013	2.02	2.02 2.02	1.37 1.37	2.7628 2.7628	8134 8134		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	7/9/2017	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	8/25/2017	2.02	2.02	1.37	2.7628	8134	68.9439% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	8/25/2019	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	12/24/2020 2/20/2021	2.02 2.02	2.02 2.02	1.37 1.37	2.7628 2.7628	8134 8134		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	3/12/2021	2.02	2.02	1.37	2.7628	8134		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	6/20/2021	2.02	2.02	1.37	2.7628	8134	68.9439% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	6/9/2005 6/30/2005	2.01 2.01	2.01 2.01	1.37 1.37	2.7491 2.7491	8151 8151		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	6/30/2005 8/28/2005	2.01	2.01	1.37	2.7491	8151 8151		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	12/6/2005	2.01	2.01	1.37	2.7491	8151	69.0880% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	12/12/2005	2.01	2.01	1.37	2.7491	8151		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	12/24/2005 5/12/2006	2.01 2.01	2.01 2.01	1.37 1.37	2.7491 2.7491	8151 8151		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856	-	1.1 1.1	1.5 1.5
	3337000	1/29/2007	2.01	2.01	1.37	2.7491	8151		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	4/23/2007	2.01	2.01	1.37	2.7491	8151	69.0880% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	11/11/2008	2.01	2.01	1.37	2.7491	8151		hosphorus, Total		μg/L	0.07392			1.1	1.5
	3337000 3337000	1/19/2009 10/1/2011	2.01 2.01	2.01 2.01	1.37 1.37	2.7491 2.7491	8151 8151		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	10/12/2011	2.01	2.01	1.37	2.7491	8151	69.0880% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	3/21/2012	2.01	2.01	1.37	2.7491	8151	69.0880% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	3/28/2012	2.01 2.01	2.01 2.01	1.37 1.37	2.7491 2.7491	8151 8151		hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.1	1.5
	3337000	9/15/2013 8/27/2017	2.01	2.01	1.37	2.7491	8151 8151		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1 1.1	1.5 1.5
	3337000	8/1/2018	2.01	2.01	1.37	2.7491	8151	69.0880% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	8/15/2019	2.01	2.01	1.37	2.7491	8151	69.0880% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	10/6/2019 10/15/2019	2.01 2.01	2.01 2.01	1.37 1.37	2.7491 2.7491	8151 8151		hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5
	3337000	10/15/2019	2.01	2.01	1.37	2.7491	8151 8151		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5 1.5
	3337000	8/23/2020	2.01	2.01	1.37	2.7491	8151		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	11/24/2021	2.01	2.01	1.37	2.7491	8151	69.0880% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	1/20/1990 2/8/1990	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
1	2221000	2/0/1220		2.00	1.3/	2.7554	01/3	JJ.2J1470 F	p.norus, Total		μg/L	0.07352	0.0000	-	1.1	1.5

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	4/6/1990	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	=	1.1 1.1	1.5
	3337000 3337000	4/20/1990 6/12/1990	2	2.00	1.37	2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1	1.5 1.5
	3337000	7/17/1990	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	7/20/1990 8/23/1990	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	9/25/1990	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	10/23/1990	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	12/11/1990 12/12/1990	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	1/28/1991	2	2.00	1.37	2.7354	8175	69.2914% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	5/2/1991	2	2.00 2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	12/6/1991 12/7/1991	2	2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	1/2/1992	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	10/20/1992 11/7/1992	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856	-	1.1 1.1	1.5 1.5
	3337000	11/19/1992	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	1/16/1993	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	2/1/1993 2/15/1993	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.1 1.1	1.5 1.5
	3337000	4/6/1993	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	4/11/1993	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	5/8/1993 5/9/1993	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	5/10/1993	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	6/3/1993	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	6/6/1993 6/7/1993	2 2	2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856		1.1	1.5 1.5
	3337000	6/8/1993	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
	3337000	8/26/1993	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	9/8/1993 9/20/1993	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
ĺ	3337000	12/12/1993	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
ĺ	3337000	1/1/1994	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	2/1/1994 2/20/1994	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	3/11/1994	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	3/12/1994	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	3/14/1994 4/23/1994	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	6/9/1994	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	7/2/1994	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	9/4/1994 11/16/1994	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	11/23/1994	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	3/15/1995	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	9/27/1995 11/12/1995	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	4/1/1996	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	4/20/1996	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	4/25/1996 5/1/1996	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	5/31/1996	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	6/13/1996	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	8/23/1996 12/3/1996	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	2/7/1997	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	2/18/1997 3/6/1997	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1 1.1	1.5
	3337000	3/6/1997	2	2.00	1.37	2.7354	8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.1	1.5 1.5
	3337000	3/22/1997	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	6/7/1997 6/14/1997	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
	3337000	7/10/1997	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000	10/16/1997	2	2.00	1.37	2.7354	8175	69.2914% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	10/17/1997	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1 1.1	1.5 1.5
	3337000	10/24/1997	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	11/3/1997	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000 3337000	1/17/1998 1/18/1998	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
	3337000	1/19/1998	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
	3337000	1/28/1998	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
	3337000 3337000	3/6/1998 4/24/1998	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
ĺ	3337000	6/4/1998	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
ĺ	3337000 3337000	7/5/1998 7/25/1998	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
ĺ	3337000	7/25/1998 7/26/1998	2	2.00	1.37	2.7354	8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
ĺ	3337000	7/31/1998	2	2.00	1.37	2.7354	8175	69.2914% P	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	2/20/1999 2/23/1999	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
ĺ	3337000	2/28/1999	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
ĺ	3337000	5/16/1999	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	5/20/1999 9/10/1999	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
ĺ	3337000	10/28/1999	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000	10/29/1999	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	10/30/1999 10/31/1999	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
ĺ	3337000	12/8/1999	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000	12/17/1999	2	2.00	1.37	2.7354	8175	69.2914% P	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
ĺ	3337000 3337000	2/6/2000 3/2/2000	2 2		1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
ĺ	3337000	4/7/2000	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
ĺ	3337000	4/25/2000	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	4/26/2000 4/27/2000	2 2		1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
ĺ	3337000	4/28/2000	2		1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000	5/14/2000	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	5/24/2000 5/25/2000	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
ĺ	3337000	6/3/2000	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000	7/23/2000	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	•	1.1	1.5
ĺ	3337000 3337000	7/24/2000 7/25/2000	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.5 1.5
ĺ	3337000	8/4/2000	2	2.00	1.37	2.7354	8175	69.2914% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000	11/14/2000	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
ĺ	3337000 3337000	12/14/2000 12/15/2000	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.5 1.5
1	3337000	12/18/2000	2	2.00	1.37	2.7354	8175		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2: micro_gram_re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000	12/19/2000	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000	12/20/2000	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1	1.5
3337000 3337000	12/21/2000 12/26/2000	2	2.00	1.37	2.7354	8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5 1.5
3337000	12/27/2000	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	12/28/2000 12/31/2000	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	1/1/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000	1/2/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	1/3/2001 1/4/2001	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1	1.5 1.5
3337000	1/16/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
3337000	2/19/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	4/16/2001 5/8/2001	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1	1.5
3337000	5/19/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5 1.5
3337000	5/23/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	6/3/2001 8/4/2001	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1	1.5
3337000	8/5/2001	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5 1.5
3337000	8/15/2001	2	2.00	1.37	2.7354	8175	69.2914%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	10/1/2001 10/2/2001	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	11/12/2002	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000	12/22/2002	2	2.00	1.37	2.7354	8175	69.2914%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	12/23/2002	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1	1.5
3337000	12/24/2002 12/27/2002	2	2.00	1.37	2.7354	8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5 1.5
3337000	4/5/2005	2	2.00	1.37	2.7354	8175	69.2914%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	7/11/2005 9/9/2005	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	11/2/2005	2	2.00	1.37	2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.5
3337000	12/8/2005	2	2.00	1.37	2.7354	8175	69.2914%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	4/5/2006 5/23/2006	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	1.1 1.1	1.5
3337000	5/23/2006	2	2.00	1.37	2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.5 1.5
3337000	6/5/2006	2	2.00	1.37	2.7354	8175	69.2914%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000	6/28/2006	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	7/2/2006 2/12/2007	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	5/9/2007	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000	5/5/2008	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	8/12/2008 8/15/2008	2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	6/30/2009	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000	1/9/2010	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	9/29/2010 10/1/2010	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	12/27/2010	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000	10/26/2011	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	3/27/2012 6/13/2013	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	7/24/2013	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000	10/15/2013	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.5
3337000 3337000	10/29/2013 8/14/2019	2 2	2.00 2.00	1.37 1.37	2.7354 2.7354	8175 8175		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1	1.5 1.5
3337000	7/14/2021	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000	8/18/2021	2	2.00	1.37	2.7354	8175		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.5
3337000 3337000	10/3/2001 10/7/2001	1.99 1.99	1.99 1.99	1.37 1.37	2.7217 2.7217	8347 8347		Phosphorus, Total Phosphorus, Total	0.3	12 μg/L μg/L	0.07392	0.09856 0.09856	5	1.1	1.4 1.4
3337000	1/14/2002	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	1/15/2002	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	6/15/2005 9/24/2005	1.99 1.99	1.99 1.99	1.37 1.37	2.7217 2.7217	8347 8347		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	11/19/2005	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	12/7/2005	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	5/11/2007 10/20/2007	1.99 1.99	1.99 1.99	1.37 1.37	2.7217 2.7217	8347 8347		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.1	1.4 1.4
3337000	8/23/2008	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	9/25/2009	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	10/4/2010	1.99 1.99	1.99 1.99	1.37 1.37	2.7217 2.7217	8347 8347		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		1.1	1.4 1.4
3337000	3/9/2012	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000	10/17/2013	1.99	1.99	1.37	2.7217	8347	70.7493%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	1/28/2014 2/13/2018	1.99 1.99	1.99 1.99	1.37 1.37	2.7217 2.7217	8347 8347		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	9/3/2019	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.4
3337000	8/13/2020	1.99	1.99	1.37	2.7217	8347	70.7493%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	8/18/2020 9/23/2021	1.99 1.99	1.99 1.99	1.37 1.37	2.7217 2.7217	8347 8347		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.4 1.4
3337000	10/10/2021	1.99	1.99	1.37	2.7217	8347	70.7493%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	11/20/2021	1.99	1.99	1.37	2.7217	8347		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	9/2/2004 9/23/2004	1.98 1.98	1.98 1.98	1.37 1.37	2.7081 2.7081	8371 8371		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1	1.4 1.4
3337000	8/25/2005	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000	8/26/2005	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	11/23/2005 1/8/2006	1.98 1.98	1.98 1.98	1.37 1.37	2.7081 2.7081	8371 8371		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	1/18/2006	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000	6/24/2006 12/3/2006	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	7/19/2009	1.98 1.98	1.98 1.98	1.37 1.37	2.7081 2.7081	8371 8371		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.1	1.4 1.4
3337000	7/12/2010	1.98	1.98	1.37	2.7081	8371	70.9527%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	8/11/2010	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	8/29/2010 8/29/2011	1.98 1.98	1.98 1.98	1.37 1.37	2.7081 2.7081	8371 8371		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1	1.4 1.4
3337000	10/27/2011	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000	1/5/2014	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	1/9/2014 12/25/2017	1.98 1.98	1.98 1.98	1.37 1.37	2.7081 2.7081	8371 8371		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	12/14/2020	1.98	1.98	1.37	2.7081	8371		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.4
3337000	3/7/2021	1.98	1.98	1.37	2.7081	8371	70.9527%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	4/4/2005 6/24/2005	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.1	1.4 1.4
3337000	8/24/2005	1.97	1.97	1.37	2.6944	8391		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.4
3337000	8/29/2005	1.97	1.97	1.37	2.6944	8391	71.1222%	Phosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	11/8/2005 11/21/2005	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	12/10/2005	1.97	1.97	1.37	2.6944	8391 8391		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.4
3337000	7/9/2007	1.97	1.97	1.37	2.6944	8391	71.1222%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	8/27/2008 9/26/2008	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	2/20/2008	1.97	1.97	1.5/	2.0544	0321	11.122270	Phosphorus, Total		μg/L	0.07332	0.02030		1.1	1.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_re	5%	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	10/30/2008	1.97	1.97	1.37	2.6944	8391		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	11/16/2008 12/2/2008	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	7/20/2009	1.97	1.97	1.37	2.6944	8391		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	9/6/2009	1.97	1.97	1.37	2.6944	8391		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	9/23/2009 8/28/2010	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	2/26/2012	1.97	1.97	1.37	2.6944	8391	71.1222% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	3/26/2012	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.1	1.4
3337000	9/11/2012 10/3/2017	1.97	1.97	1.37	2.6944	8391		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1 1.1	1.4 1.4
3337000	12/10/2017	1.97	1.97	1.37	2.6944	8391	71.1222% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	12/22/2017 6/7/2018	1.97 1.97	1.97 1.97	1.37 1.37	2.6944 2.6944	8391 8391		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	7/24/2018	1.97	1.97	1.37	2.6944	8391		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	8/23/2019	1.97 1.97	1.97 1.97	1.37	2.6944 2.6944	8391 8391		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.1	1.4 1.4
3337000	1/11/2022 11/11/2005	1.97	1.97	1.37 1.37	2.6944	8391 8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.1 1.1	1.4
3337000	12/9/2005	1.96	1.96	1.37	2.6807	8418	71.3511% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	12/26/2005 5/6/2008	1.96 1.96	1.96 1.96	1.37 1.37	2.6807 2.6807	8418 8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	1.1 1.1	1.4 1.4
3337000	10/10/2008	1.96	1.96	1.37	2.6807	8418		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000	1/20/2009	1.96	1.96	1.37	2.6807	8418		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	1/21/2009 1/31/2009	1.96 1.96	1.96 1.96	1.37 1.37	2.6807 2.6807	8418 8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	1/11/2010	1.96	1.96	1.37	2.6807	8418	71.3511% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	1/12/2010 8/26/2010	1.96 1.96	1.96 1.96	1.37 1.37	2.6807 2.6807	8418 8418		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	8/27/2010	1.96	1.96	1.37	2.6807	8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.4
3337000	1/13/2011	1.96	1.96	1.37	2.6807	8418		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	9/12/2012 11/7/2013	1.96 1.96	1.96 1.96	1.37 1.37	2.6807 2.6807	8418 8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	7/25/2018	1.96	1.96	1.37	2.6807	8418		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000	10/4/2019	1.96	1.96	1.37	2.6807	8418		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	10/17/2019 8/22/2020	1.96 1.96	1.96 1.96	1.37 1.37	2.6807 2.6807	8418 8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	9/13/2020	1.96	1.96	1.37	2.6807	8418	71.3511% F	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	11/26/2020 1/6/2021	1.96 1.96	1.96 1.96	1.37 1.37	2.6807 2.6807	8418 8418		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	2/11/2021	1.96	1.96	1.37	2.6807	8418		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	11/20/2005	1.95 1.95	1.95 1.95	1.37 1.37	2.6670 2.6670	8441 8441		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	5/10/2007 10/21/2007	1.95	1.95	1.37	2.6670	8441		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.1	1.4
3337000	10/27/2008	1.95	1.95	1.37	2.6670	8441	71.5460% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	1/10/2010 1/14/2011	1.95 1.95	1.95 1.95	1.37 1.37	2.6670 2.6670	8441 8441		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.1 1.1	1.4 1.4
3337000	9/29/2012	1.95	1.95	1.37	2.6670	8441		hosphorus, Total		μg/L	0.07392		-	1.1	1.4
3337000	1/13/2022	1.95	1.95	1.37	2.6670	8441		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	1/19/2006 6/11/2006	1.94 1.94	1.94 1.94	1.37 1.37	2.6534 2.6534	8449 8449		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	6/24/2007	1.94	1.94	1.37	2.6534	8449	71.6138% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	12/4/2007 8/24/2008	1.94 1.94	1.94 1.94	1.37 1.37	2.6534 2.6534	8449 8449		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	8/25/2008	1.94	1.94	1.37	2.6534	8449		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1	1.4
3337000	1/29/2011	1.94	1.94	1.37	2.6534	8449		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	7/7/2011 3/1/2012	1.94 1.94	1.94 1.94	1.37 1.37	2.6534 2.6534	8449 8449		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	12/8/2017	1.94	1.94	1.37	2.6534	8449	71.6138% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	12/13/2017 12/28/2017	1.94 1.94	1.94 1.94	1.37 1.37	2.6534 2.6534	8449 8449		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	9/9/2021	1.94	1.94	1.37	2.6534	8449		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	9/21/2004	1.93	1.93	1.37	2.6397	8462		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	4/8/2005 4/11/2005	1.93 1.93	1.93 1.93	1.37 1.37	2.6397 2.6397	8462 8462		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	11/7/2005	1.93	1.93	1.37	2.6397	8462	71.7240% F	hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000 3337000	11/9/2005 1/12/2006	1.93 1.93	1.93 1.93	1.37	2.6397 2.6397	8462 8462		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.1 1.1	1.4
3337000	2/13/2007	1.93	1.93	1.37	2.6397	8462		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	11/29/2007	1.93 1.93	1.93	1.37	2.6397 2.6397	8462 8462		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	6/26/2008 8/26/2008	1.93	1.93 1.93	1.37 1.37	2.6397	8462		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	8/31/2010	1.93	1.93	1.37	2.6397	8462	71.7240% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	7/20/2011 12/7/2011	1.93 1.93	1.93 1.93	1.37 1.37	2.6397 2.6397	8462 8462		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.1 1.1	1.4 1.4
3337000	10/11/2013	1.93	1.93	1.37	2.6397	8462		hosphorus, Total		μg/L	0.07392	0.09856		1.1	1.4
3337000	10/21/2013	1.93	1.93	1.37	2.6397	8462		hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	10/24/2013 10/2/2017	1.93 1.93	1.93 1.93	1.37 1.37	2.6397 2.6397	8462 8462		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4
3337000	12/31/2017	1.93	1.93	1.37	2.6397	8462	71.7240% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	8/10/2018 8/21/2020	1.93 1.93	1.93 1.93	1.37 1.37	2.6397 2.6397	8462 8462		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856		1.1 1.1	1.4 1.4
3337000	2/10/2021	1.93	1.93	1.37	2.6397	8462 8462		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.1	1.4
3337000	2/18/2021	1.93	1.93	1.37	2.6397	8462	71.7240% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.1	1.4
3337000 3337000	9/22/2004 6/13/2005	1.92 1.92	1.92 1.92	1.37 1.37	2.6260 2.6260	8484 8484		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	11/10/2005	1.92	1.92	1.37	2.6260	8484		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	11/12/2005	1.92	1.92	1.37	2.6260	8484		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000 3337000	1/15/2006 2/1/2006	1.92 1.92	1.92 1.92	1.37 1.37	2.6260 2.6260	8484 8484		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	4/10/2006	1.92	1.92	1.37	2.6260	8484	71.9105% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	4/12/2006 7/9/2006	1.92 1.92	1.92 1.92	1.37 1.37	2.6260 2.6260	8484 8484		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	6/30/2007	1.92	1.92	1.37	2.6260	8484		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
3337000	12/12/2008	1.92	1.92	1.37	2.6260	8484		hosphorus, Total		μg/L	0.07392		-	1.0	1.4
3337000 3337000	11/8/2010 9/30/2012	1.92 1.92	1.92 1.92	1.37 1.37	2.6260 2.6260	8484 8484		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
3337000	7/17/2013	1.92	1.92	1.37	2.6260	8484	71.9105% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	12/14/2013 8/2/2018	1.92 1.92	1.92 1.92	1.37 1.37	2.6260 2.6260	8484 8484		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	8/13/2018	1.92	1.92	1.37	2.6260	8484		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
3337000	9/5/2019	1.92	1.92	1.37	2.6260	8484	71.9105% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	8/20/2020 2/19/2021	1.92 1.92	1.92 1.92	1.37 1.37	2.6260 2.6260	8484 8484		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4
3337000	8/29/2021	1.92	1.92	1.37	2.6260	8484	71.9105% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	1/9/2006 4/29/2006	1.91 1.91	1.91 1.91	1.37 1.37	2.6123 2.6123	8505 8505		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4
3337000	7/18/2006	1.91	1.91	1.37	2.6123	8505 8505		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4 1.4
3337000	8/29/2006	1.91	1.91	1.37	2.6123	8505	72.0885% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	1/30/2007 1/15/2009	1.91 1.91	1.91 1.91	1.37 1.37	2.6123 2.6123	8505 8505		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	1/15/2009	1.91	1.91	1.37	2.6123	8505 8505		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.0	1.4
3337000	8/31/2011	1.91	1.91	1.37	2.6123	8505		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	3/13/2012	1.91	1.91	1.37	2.6123	8505		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	6/13/2012 7/18/2013	1.91 1.91	1.91 1.91	1.37 1.37	2.6123 2.6123	8505 8505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	8/26/2017	1.91	1.91	1.37	2.6123	8505		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	12/9/2017 12/18/2017	1.91 1.91	1.91 1.91	1.37 1.37	2.6123 2.6123	8505 8505		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	8/24/2019	1.91	1.91	1.37	2.6123	8505	72.0885%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000	8/19/2020	1.91	1.91	1.37	2.6123	8505		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	6/3/1990 6/4/1990	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
	3337000	6/5/1990	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	7/4/1990 7/5/1990	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	7/24/1990	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000	7/25/1990	1.9	1.90	1.37	2.5987 2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000 3337000	8/24/1990 8/31/1990	1.9 1.9	1.90 1.90	1.37 1.37	2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	9/26/1990	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000 3337000	11/7/1990 1/30/1991	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	2/17/1991	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000	2/23/1991	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	4/24/1991 4/30/1991	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
	3337000	11/22/1991	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	2/16/1992 2/20/1992	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	2/20/1992	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
	3337000	5/30/1992	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	8/8/1992 9/11/1992	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	11/28/1992	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000	12/18/1992	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000 3337000	1/17/1993 2/2/1993	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
	3337000	2/17/1993	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000	4/7/1993	1.9	1.90	1.37	2.5987 2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000 3337000	5/11/1993 8/4/1993	1.9 1.9	1.90 1.90	1.37 1.37	2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	8/6/1993	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000 3337000	8/11/1993 9/30/1993	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	10/1/1993	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000	10/26/1993	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	12/13/1993 12/16/1993	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	12/19/1993	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	12/22/1993 2/2/1994	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	2/18/1994	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000	2/19/1994	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	2/23/1994 3/15/1994	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
	3337000	4/24/1994	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	4/25/1994 6/25/1994	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	6/27/1994	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L μg/L	0.07392			1.0	1.4
	3337000	7/1/1994	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	10/19/1994 12/18/1994	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
	3337000	1/1/1995	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000	1/24/1995	1.9	1.90 1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000 3337000	1/27/1995 4/22/1995	1.9 1.9	1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	6/8/1995	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000 3337000	6/11/1995 5/19/1996	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4
	3337000	5/20/1996	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000 3337000	1/20/1997 3/21/1997	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	4/4/1997	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
	3337000	5/6/1997	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	5/14/1997 6/3/1997	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	7/15/1997	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
	3337000	12/11/1997	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	1/20/1998 1/21/1998	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	1/29/1998	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	2/12/1998 2/25/1998	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	3/22/1998	1.9	1.90	1.37	2.5987	8521 8521		Phosphorus, Total		μg/L μg/L	0.07392			1.0	1.4
	3337000	3/26/1999	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	4/2/1999 5/11/1999	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	7/10/1999	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000	8/17/1999	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	8/27/1999 8/28/1999	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	9/3/1999	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
	3337000 3337000	9/12/1999 11/30/1999	1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
	3337000	12/7/1999	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
	3337000	12/18/1999	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	4/2/2000 4/29/2000	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	5/11/2000	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	5/16/2000 7/27/2000	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total		μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
	3337000	7/27/2000	1.9	1.90	1.37	2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		- :	1.0	1.4
	3337000	8/27/2000	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	10/17/2000 12/22/2000	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	12/23/2000	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
	3337000	12/24/2000	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	1/18/2001 1/22/2001	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
	3337000	1/23/2001	1.9	1.90	1.37	2.5987	8521	72.2241%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000	2/4/2001	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
	3337000 3337000	4/19/2001 4/28/2001	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.4 1.4
1	3337000	5/22/2001	1.9		1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	5/24/2001	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	8/11/2001 6/23/2005	1.9	1.90	1.37	2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	8/30/2005	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	9/1/2005	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.4
3337000	11/24/2005 6/29/2006	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4 1.4
3337000	7/16/2006	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	8/10/2006	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4
3337000	11/11/2006 10/24/2007	1.9	1.90	1.37	2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4 1.4
3337000	8/10/2008	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	8/13/2008	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	8/14/2008 8/18/2008	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	8/19/2008	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	8/20/2008	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	1/16/2009 1/28/2009	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	10/5/2010	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
3337000	7/8/2011	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392			1.0	1.4
3337000 3337000	8/25/2011 3/10/2012	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	6/14/2013	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	6/18/2013	1.9	1.90	1.37	2.5987	8521	72.2241% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	10/18/2013 12/26/2017	1.9 1.9	1.90 1.90	1.37 1.37	2.5987 2.5987	8521 8521		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	12/27/2017	1.9	1.90	1.37	2.5987	8521		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	12/15/2020	1.9	1.90	1.37	2.5987	8521	72.2241% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	9/16/2004 11/26/2005	1.89 1.89	1.89 1.89	1.37 1.37	2.5850 2.5850	8654 8654		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	12/13/2005	1.89	1.89	1.37	2.5850	8654 8654		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
3337000	1/26/2006	1.89	1.89	1.37	2.5850	8654	73.3514% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	7/17/2006	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000 3337000	8/1/2006 5/16/2007	1.89 1.89	1.89 1.89	1.37 1.37	2.5850 2.5850	8654 8654		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	9/30/2008	1.89	1.89	1.37	2.5850	8654	73.3514% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	10/18/2008	1.89 1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	12/13/2008 12/14/2008	1.89	1.89 1.89	1.37 1.37	2.5850 2.5850	8654 8654		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	7/23/2009	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	3/31/2012	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	8/30/2012 9/23/2012	1.89 1.89	1.89 1.89	1.37 1.37	2.5850 2.5850	8654 8654		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	11/17/2013	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
3337000	12/30/2013	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392			1.0	1.4
3337000 3337000	1/8/2014 10/9/2019	1.89 1.89	1.89 1.89	1.37 1.37	2.5850 2.5850	8654 8654		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	8/15/2020	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	8/16/2020	1.89	1.89	1.37	2.5850	8654	73.3514% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	3/8/2021 8/30/2021	1.89 1.89	1.89 1.89	1.37 1.37	2.5850 2.5850	8654 8654		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	1/12/2022	1.89	1.89	1.37	2.5850	8654		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	9/1/2004	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	8/31/2005 11/3/2005	1.88 1.88	1.88 1.88	1.37 1.37	2.5713 2.5713	8678 8678		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	11/25/2005	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	1/27/2006	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	3/6/2006 2/17/2007	1.88 1.88	1.88 1.88	1.37 1.37	2.5713 2.5713	8678 8678		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	9/27/2008	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	11/17/2008	1.88	1.88	1.37	2.5713	8678	73.5548% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000 3337000	11/25/2008 12/8/2008	1.88 1.88	1.88 1.88	1.37 1.37	2.5713 2.5713	8678 8678		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	1/29/2009	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392			1.0	1.4
3337000	7/21/2009	1.88	1.88	1.37	2.5713	8678	73.5548% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	9/26/2009	1.88 1.88	1.88 1.88	1.37 1.37	2.5713 2.5713	8678 8678		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.0 1.0	1.4
3337000	1/4/2012	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	3/11/2012	1.88	1.88	1.37	2.5713	8678	73.5548% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	6/30/2012	1.88	1.88	1.37	2.5713	8678 8678		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	8/8/2012 1/4/2014	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.0	1.4
3337000	12/12/2017	1.88	1.88	1.37	2.5713	8678	73.5548% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	9/9/2019	1.88	1.88	1.37	2.5713	8678		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	10/22/2019 8/14/2020	1.88 1.88	1.88 1.88	1.37 1.37	2.5713 2.5713	8678 8678		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	1/7/2021	1.88	1.88	1.37	2.5713	8678	73.5548% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000 3337000	3/13/2021 2/3/2022	1.88 1.88	1.88 1.88	1.37 1.37	2.5713 2.5713	8678 8678		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	8/17/2005	1.88	1.88	1.37	2.5713	8705		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.4
3337000	8/18/2005	1.87	1.87	1.37	2.5576	8705	73.7837% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	10/1/2005 11/4/2005	1.87	1.87	1.37	2.5576	8705 8705		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	11/4/2005	1.87 1.87	1.87 1.87	1.37 1.37	2.5576 2.5576	8705 8705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	3/4/2006	1.87	1.87	1.37	2.5576	8705	73.7837% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	2/1/2007	1.87	1.87	1.37	2.5576	8705		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000 3337000	2/11/2007 5/12/2007	1.87 1.87	1.87 1.87	1.37 1.37	2.5576 2.5576	8705 8705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	5/14/2007	1.87	1.87	1.37	2.5576	8705	73.7837% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	7/15/2007	1.87	1.87	1.37	2.5576	8705		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
3337000 3337000	11/19/2008 12/17/2008	1.87 1.87	1.87 1.87	1.37 1.37	2.5576 2.5576	8705 8705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
3337000	7/22/2009	1.87	1.87	1.37	2.5576	8705	73.7837% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	11/5/2011	1.87	1.87	1.37	2.5576	8705		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
3337000 3337000	3/15/2012 4/6/2012	1.87 1.87	1.87 1.87	1.37 1.37	2.5576 2.5576	8705 8705		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.4 1.4
3337000	9/19/2012	1.87	1.87	1.37	2.5576	8705	73.7837% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	7/26/2018	1.87	1.87	1.37	2.5576	8705		Phosphorus, Total		μg/L	0.07392		-	1.0	1.4
3337000 3337000	12/17/2020 8/31/2004	1.87 1.86	1.87 1.86	1.37 1.37	2.5576 2.5439	8705 8725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	9/20/2004	1.86	1.86	1.37	2.5439	8725	73.9532% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	7/16/2005	1.86	1.86	1.37	2.5439	8725		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	9/2/2005 12/16/2005	1.86 1.86	1.86 1.86	1.37 1.37	2.5439 2.5439	8725 8725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
3337000	1/31/2007	1.86	1.86	1.37	2.5439	8725	73.9532% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.4
3337000	10/28/2008	1.86	1.86	1.37	2.5439	8725		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000 3337000	1/25/2009 2/27/2012	1.86 1.86	1.86 1.86	1.37 1.37	2.5439 2.5439	8725 8725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.4 1.4
3337000	7/26/2013	1.86	1.86	1.37	2.5439	8725		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.0	1.4
3337000	10/28/2013	1.86	1.86	1.37	2.5439	8725	73.9532% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
3337000	11/5/2013	1.86	1.86	1.37	2.5439	8725	/3.9532% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram)	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	8/31/2019	1.86	1.86	1.37	2.5439	8725		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	10/20/2019 2/16/2021	1.86	1.86 1.86	1.37 1.37	2.5439 2.5439	8725 8725		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.4 1.4
	3337000	2/17/2021	1.86	1.86	1.37	2.5439	8725		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.4
	3337000 3337000	3/9/2021 4/9/2005	1.86 1.85	1.86 1.85	1.37 1.37	2.5439 2.5303	8725 8742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.4
	3337000	7/9/2005	1.85	1.85	1.37	2.5303	8742	74.0973%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	2/2/2006 11/14/2007	1.85 1.85	1.85 1.85	1.37 1.37	2.5303 2.5303	8742 8742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	11/30/2007	1.85	1.85	1.37	2.5303	8742	74.0973%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/11/2008 10/29/2008	1.85 1.85	1.85 1.85	1.37 1.37	2.5303 2.5303	8742 8742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	9/30/2009	1.85	1.85	1.37	2.5303	8742		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	8/12/2010 10/25/2013	1.85 1.85	1.85 1.85	1.37 1.37	2.5303 2.5303	8742 8742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	10/26/2013	1.85	1.85	1.37	2.5303	8742	74.0973%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/27/2013 12/6/2017	1.85 1.85	1.85 1.85	1.37 1.37	2.5303 2.5303	8742 8742		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	4/10/2005	1.84	1.84	1.37	2.5166	8755		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	8/16/2005 4/11/2006	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	2/4/2007	1.84	1.84	1.37	2.5166	8755		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	5/31/2007 10/25/2007	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	9/28/2008	1.84	1.84	1.37	2.5166	8755	74.2075%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/1/2008 10/19/2008	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	10/20/2008	1.84	1.84	1.37	2.5166	8755 8755	74.2075%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	11/18/2008 12/4/2008	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	12/16/2008	1.84	1.84	1.37	2.5166	8755		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	1/27/2009 8/23/2009	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	11/9/2010	1.84	1.84	1.37	2.5166	8755		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	10/3/2011 10/25/2011	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total	0.0	3 μg/L μg/L	0.07392 0.07392	0.09856 0.09856	- 0	1.0 1.0	1.3 1.3
	3337000	10/10/2013	1.84	1.84	1.37	2.5166	8755	74.2075%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	11/18/2013 12/16/2017	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	1/1/2018	1.84	1.84	1.37	2.5166	8755		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	8/4/2018 8/6/2018	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	8/11/2018	1.84	1.84	1.37	2.5166	8755		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	10/10/2019 12/18/2020	1.84 1.84	1.84 1.84	1.37 1.37	2.5166 2.5166	8755 8755		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	2/12/2021	1.84	1.84	1.37	2.5166	8755	74.2075%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	6/21/2021 9/6/2005	1.84 1.83	1.84 1.83	1.37 1.37	2.5166 2.5029	8755 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	10/3/2005	1.83	1.83	1.37	2.5029	8784	74.4533%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	2/8/2007 2/9/2007	1.83 1.83	1.83 1.83	1.37 1.37	2.5029 2.5029	8784 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	2/14/2007	1.83	1.83	1.37	2.5029	8784	74.4533%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	5/13/2007 1/30/2009	1.83 1.83	1.83 1.83	1.37 1.37	2.5029 2.5029	8784 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	2/1/2011	1.83	1.83	1.37	2.5029	8784	74.4533%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	7/12/2011 10/28/2011	1.83 1.83	1.83 1.83	1.37 1.37	2.5029 2.5029	8784 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	1/3/2012	1.83	1.83	1.37	2.5029	8784		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/16/2013 12/7/2017	1.83 1.83	1.83 1.83	1.37 1.37	2.5029 2.5029	8784 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	12/19/2017	1.83	1.83	1.37	2.5029	8784	74.4533%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	1/7/2018 8/9/2018	1.83 1.83	1.83 1.83	1.37 1.37	2.5029 2.5029	8784 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	8/12/2018	1.83	1.83	1.37	2.5029	8784	74.4533%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	9/6/2019 12/19/2020	1.83 1.83	1.83 1.83	1.37 1.37	2.5029 2.5029	8784 8784		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	3/10/2021	1.83	1.83	1.37	2.5029	8784		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	3/14/2021 7/2/2005	1.83 1.82	1.83 1.82	1.37 1.37	2.5029 2.4892	8784 8805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	7/19/2006	1.82	1.82	1.37	2.4892	8805		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	11/17/2006 10/3/2008	1.82 1.82	1.82 1.82	1.37 1.37	2.4892 2.4892	8805 8805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	10/12/2008	1.82	1.82	1.37	2.4892	8805		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/21/2008 2/3/2009	1.82 1.82	1.82 1.82	1.37 1.37	2.4892 2.4892	8805 8805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	9/27/2009	1.82	1.82	1.37	2.4892	8805		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/14/2010 2/8/2011	1.82 1.82	1.82 1.82	1.37 1.37	2.4892 2.4892	8805 8805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	7/10/2011	1.82	1.82	1.37	2.4892	8805	74.6313%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	8/4/2011 8/9/2011	1.82 1.82	1.82 1.82	1.37 1.37	2.4892 2.4892	8805 8805		Phosphorus, Total Phosphorus, Total		7 μg/L 9 μg/L	0.07392 0.07392	0.09856 0.09856	1	1.0 1.0	1.3 1.3
	3337000	9/20/2012	1.82	1.82	1.37	2.4892	8805	74.6313%	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	3337000 3337000	10/9/2013 10/12/2013	1.82 1.82	1.82 1.82	1.37 1.37	2.4892 2.4892	8805 8805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	10/18/2019	1.82	1.82	1.37	2.4892	8805	74.6313%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	11/21/2020 6/22/2021	1.82 1.82	1.82 1.82	1.37 1.37	2.4892 2.4892	8805 8805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	3337000	2/4/2022	1.82	1.82	1.37	2.4892	8805	74.6313%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	9/17/2004 9/19/2004	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	6/20/2005	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	6/22/2005 7/20/2005	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	5/22/2006	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	2/6/2007 6/1/2007	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	6/18/2007	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	9/8/2009 9/28/2009	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	9/29/2009	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/6/2010 1/21/2011	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	8/5/2011	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	10/16/2011 6/14/2012	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	12/14/2017	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	12/15/2017 8/8/2018	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	3337000	9/7/2019	1.81	1.81	1.37	2.4756	8825	74.8008%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	3337000 3337000	12/21/2020 1/8/2021	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
L	3337000	1/17/2021	1.81	1.81	1.37	2.4756	8825		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3

Gage IE)	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r		Current Avg Cone (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	7000	1/27/2021	1.81 1.81	1.81 1.81	1.37 1.37	2.4756 2.4756	8825 8825		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	1/14/2022 6/15/1990	1.81	1.81	1.37	2.4756	8825 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	7/6/1990	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	7/7/1990 8/28/1990	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	7000	9/6/1990	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3
333	7000	9/13/1990	1.8	1.80	1.37	2.4619	8851	75.0212% F	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	9/24/1990 9/27/1990	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3
	7000	10/26/1990	1.8	1.80	1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3 1.3
333	7000	12/13/1990	1.8	1.80	1.37	2.4619	8851	75.0212% F	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	1/29/1991	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3
	7000 7000	1/31/1991 2/24/1991	1.8	1.80	1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.0	1.3 1.3
	7000	4/25/1991	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	6/8/1991	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	7/14/1991 12/15/1991	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	1/25/1992	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392		-	1.0	1.3
	7000 7000	2/13/1992 2/24/1992	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.0	1.3
	7000	4/8/1992	1.8	1.80	1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0 1.0	1.3 1.3
333	7000	4/11/1992	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	8/29/1992	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	9/12/1992 9/22/1992	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
333	7000	11/8/1992	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	11/29/1992	1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3
	7000	11/30/1992 12/21/1992	1.8 1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3 1.3
333	7000	1/18/1993	1.8	1.80	1.37	2.4619	8851	75.0212% F	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	1/19/1993	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	2/3/1993 2/18/1993	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
333	7000	2/20/1993	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	2/23/1993	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	4/12/1993 5/13/1993	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	5/14/1993	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	6/14/1993	1.8 1.8	1.80	1.37	2.4619 2.4619	8851 8851		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3
	7000 7000	6/22/1993 8/5/1993	1.8	1.80 1.80	1.37 1.37	2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3 1.3
	7000	9/9/1993	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
	7000	9/21/1993	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392		-	1.0	1.3
	7000 7000	10/10/1993	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	10/27/1993	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	11/3/1993	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	12/23/1993 2/3/1994	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	2/4/1994	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	2/5/1994	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	3/16/1994 3/17/1994	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.0 1.0	1.3 1.3
	7000	6/10/1994	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	6/13/1994	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	6/28/1994 8/9/1994	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
333	7000	11/17/1994	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	11/24/1994	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	11/29/1994 12/11/1994	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	2/3/1995	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	3/16/1995	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3
	7000	6/9/1995 8/2/1995	1.8	1.80	1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3 1.3
	7000	8/10/1995	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	10/14/1995 4/24/1996	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	5/2/1996	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	6/14/1996	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	6/19/1996 12/28/1996	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L ug/l	0.07392 0.07392		-	1.0 1.0	1.3 1.3
	7000	1/26/1996	1.8	1.80	1.37	2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		- :	1.0	1.3
333	7000	3/29/1997	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	6/16/1997 8/25/1997	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
	7000	10/5/1997	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.0	1.3
	7000	10/25/1997	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	11/14/1997 12/2/1997	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.0 1.0	1.3 1.3
333	7000	12/3/1997	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	12/12/1997	1.8	1.80	1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3
	7000	12/21/1997	1.8 1.8	1.80 1.80	1.37 1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3 1.3
333	7000	12/29/1997	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	4/23/1998	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
	7000 7000	4/26/1998 5/21/1998	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
333	7000	6/7/1998	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	8/8/1998 10/2/1998	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
	7000 7000	10/2/1998 2/24/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.0 1.0	1.3 1.3
333	7000	3/28/1999	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	4/1/1999	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total		μg/L	0.07392			1.0	1.3
	7000 7000	4/5/1999 5/4/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			1.0 1.0	1.3 1.3
333	7000	5/29/1999	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000	8/18/1999	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000 7000	8/26/1999 9/13/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.3 1.3
333	7000	10/18/1999	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
	7000 7000	10/19/1999 10/27/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
	7000	11/6/1999	1.8	1.80	1.37	2.4619	8851		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			1.0	1.3
333	7000	11/7/1999	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
	7000	11/8/1999	1.8	1.80	1.37	2.4619	8851 8851		Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
	7000 7000	11/9/1999 11/10/1999	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
333	7000	11/19/1999	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
333	7000	12/19/1999	1.8	1.80	1.37	2.4619	8851	75.0212% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	12/20/1999	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000	12/27/1999	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	12/28/1999 1/6/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000 3337000	1/7/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	1/29/2000	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	1.0	1.3
3337000	3/3/2000	1.8	1.80 1.80	1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0	1.3
3337000 3337000	4/22/2000 4/30/2000	1.8 1.8	1.80	1.37 1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.0 1.0	1.3 1.3
3337000 3337000	5/5/2000 5/6/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	5/7/2000	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	6/18/2000 7/26/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	8/14/2000	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	9/26/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		1.0 1.0	1.3 1.3
3337000	11/15/2000	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	11/16/2000 12/25/2000	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	1/17/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	1/19/2001 1/20/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	1/21/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	1/26/2001 2/2/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	2/20/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	4/17/2001 4/18/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3
3337000	5/6/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	5/15/2001 5/16/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	5/20/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	8/12/2001 9/2/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	9/3/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	9/4/2001 9/6/2001	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	9/14/2001	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	9/17/2001 5/28/2006	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	5/29/2006	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	6/4/2006 6/7/2006	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	6/22/2006	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	8/2/2006 2/7/2007	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	2/15/2007	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	10/10/2007 10/11/2007	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	10/12/2007	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	10/15/2007 8/11/2008	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3
3337000	8/16/2008	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	8/17/2008 10/2/2008	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	10/4/2008	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	8/5/2009 8/7/2009	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	8/24/2009	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/15/2010 12/28/2010	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	2/5/2011	1.8	1.80	1.37	2.4619 2.4619	8851 8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	8/26/2011 9/10/2011	1.8 1.8	1.80 1.80	1.37 1.37	2.4619	8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000 3337000	1/2/2012 9/13/2012	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3
3337000	9/13/2012	1.8	1.80	1.37	2.4619	8851 8851		hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3 1.3
3337000	6/19/2013	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	8/5/2018 10/16/2019	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	12/31/2020	1.8	1.80	1.37	2.4619	8851		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	2/13/2021 1/15/2022	1.8 1.8	1.80 1.80	1.37 1.37	2.4619 2.4619	8851 8851		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	1/16/2022	1.8	1.80	1.37	2.4619	8851	75.0212% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	9/18/2004 7/17/2005	1.79 1.79	1.79 1.79	1.37 1.37	2.4482 2.4482	9037 9037		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.3 1.3
3337000 3337000	9/3/2005 5/9/2006	1.79 1.79	1.79 1.79	1.37 1.37	2.4482 2.4482	9037 9037	76.5977% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3
3337000	5/17/2007	1.79	1.79	1.37	2.4482	9037	76.5977% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		1.0	1.3
3337000	6/2/2007	1.79	1.79	1.37	2.4482	9037	76.5977% P	hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	11/15/2007 11/16/2007	1.79 1.79	1.79 1.79	1.37 1.37	2.4482 2.4482	9037 9037		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.3 1.3
3337000	10/31/2008	1.79	1.79	1.37	2.4482	9037		hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	12/6/2008 8/15/2009	1.79 1.79	1.79 1.79	1.37 1.37	2.4482 2.4482	9037 9037		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.3 1.3
3337000	11/13/2010 11/12/2011	1.79	1.79	1.37	2.4482	9037		hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	8/31/2012	1.79 1.79	1.79 1.79	1.37 1.37	2.4482 2.4482	9037 9037		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	11/8/2013	1.79	1.79	1.37	2.4482	9037	76.5977% P	hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	11/20/2013 9/26/2017	1.79 1.79	1.79 1.79	1.37 1.37	2.4482 2.4482	9037 9037		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	1/2/2018	1.79	1.79	1.37	2.4482	9037	76.5977% P	hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	9/24/2021 12/22/2005	1.79 1.78	1.79 1.78	1.37 1.37	2.4482 2.4345	9037 9056		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	5/21/2007	1.78	1.78	1.37	2.4345	9056	76.7588% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	5/30/2007 10/28/2007	1.78 1.78	1.78 1.78	1.37 1.37	2.4345 2.4345	9056 9056		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	11/19/2007	1.78	1.78	1.37	2.4345	9056	76.7588% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	11/21/2008 11/23/2008	1.78 1.78	1.78 1.78	1.37 1.37	2.4345 2.4345	9056 9056		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	8/3/2011	1.78	1.78	1.37	2.4345	9056	76.7588% P	hosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/30/2011 11/2/2011	1.78 1.78	1.78 1.78	1.37 1.37	2.4345 2.4345	9056 9056		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	3/14/2012	1.78	1.78	1.37	2.4345	9056	76.7588% P	hosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	9/30/2017 7/27/2018	1.78 1.78	1.78 1.78	1.37 1.37	2.4345 2.4345	9056 9056		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.3 1.3
3337000	12/20/2020	1.78	1.78	1.37	2.4345	9056	76.7588% P	hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3
3337000 3337000	1/17/2022 6/12/2005	1.78 1.77	1.78 1.77	1.37 1.37	2.4345 2.4209	9056 9071		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	9/4/2005	1.77	1.77	1.37	2.4209	9071		hosphorus, Total		μg/L	0.07392	0.09856		1.0	1.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	2/17/2006		1.77	1.37	2.4209	9071		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	8/19/2006 2/10/2007	1.77 1.77	1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	5/18/2007	1.77	1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	5/19/2007 5/22/2007	1.77 1.77	1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	7/28/2007	1.77	1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	9/9/2007 11/20/2007	1.77 1.77	1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	10/13/2008		1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/22/2008 11/10/2008		1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	12/5/2008	1.77	1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	2/5/2009 10/5/2009	1.77 1.77	1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	1/15/2011	1.77	1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	12/2/2012 7/25/2013		1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.3 1.3
3337000	11/3/2013	1.77	1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	12/22/2020 2/15/2021	1.77 1.77	1.77 1.77	1.37 1.37	2.4209 2.4209	9071 9071		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.3 1.3
3337000	6/23/2021	1.77	1.77	1.37	2.4209	9071	76.8859%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	1/18/2022 6/21/2005	1.77 1.76	1.77 1.76	1.37 1.37	2.4209 2.4072	9071 9096		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	9/8/2005	1.76	1.76	1.37	2.4072	9096	77.0978%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/2/2005 2/2/2007	1.76 1.76	1.76 1.76	1.37 1.37	2.4072 2.4072	9096 9096		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	2/18/2007	1.76	1.76	1.37	2.4072	9096		Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	5/20/2007 5/23/2007	1.76 1.76	1.76 1.76	1.37 1.37	2.4072 2.4072	9096 9096		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	2/4/2009	1.76	1.76	1.37	2.4072	9096		Phosphorus, Total		μg/L μg/L	0.07392			1.0	1.3
3337000	8/14/2009		1.76	1.37	2.4072	9096 9096		Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	8/25/2009 1/31/2011		1.76 1.76	1.37 1.37	2.4072 2.4072	9096		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.3 1.3
3337000	10/29/2011	1.76	1.76	1.37	2.4072	9096	77.0978%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	9/16/2012 12/3/2012	1.76 1.76	1.76 1.76	1.37 1.37	2.4072 2.4072	9096 9096		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	12/5/2012	1.76	1.76	1.37	2.4072	9096	77.0978%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	1/7/2014 2/14/2021	1.76 1.76	1.76 1.76	1.37 1.37	2.4072 2.4072	9096 9096		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	10/4/2021	1.76	1.76	1.37	2.4072	9096	77.0978%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/13/2004 6/19/2005	1.75 1.75	1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	10/4/2005	1.75	1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	12/17/2005 7/5/2006	1.75 1.75	1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	1.0 1.0	1.3 1.3
3337000	2/16/2007	1.75	1.75	1.37	2.3935	9114		Phosphorus, Total		μg/L	0.07392			1.0	1.3
3337000	8/21/2007	1.75	1.75	1.37	2.3935	9114		Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/29/2007 11/17/2007	1.75 1.75	1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			1.0 1.0	1.3 1.3
3337000	10/14/2008	1.75	1.75	1.37	2.3935	9114		Phosphorus, Total		μg/L	0.07392		-	1.0	1.3
3337000 3337000	11/8/2008 11/28/2008		1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	8/26/2009	1.75	1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/3/2009 8/3/2010		1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	10/7/2010	1.75	1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	2/4/2011 8/6/2011		1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	11/1/2011	1.75	1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	12/8/2011 12/3/2013	1.75 1.75	1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	12/4/2013	1.75	1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	9/27/2017 1/9/2021	1.75 1.75	1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		1.0 1.0	1.3 1.3
3337000	1/21/2021		1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	8/10/2021 8/14/2021	1.75 1.75	1.75 1.75	1.37 1.37	2.3935 2.3935	9114 9114		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	1.0 1.0	1.3 1.3
3337000	9/11/2021	1.75	1.75	1.37	2.3935	9114	77.2504%	Phosphorus, Total		μg/L	0.07392	0.09856	-	1.0	1.3
3337000 3337000	10/15/2004 12/20/2005	1.74 1.74	1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.3 1.3
3337000	2/21/2006	1.74	1.74	1.37	2.3798	9142		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.3
3337000	3/3/2006		1.74	1.37	2.3798	9142		Phosphorus, Total		μg/L	0.07392		-	0.9	1.3
3337000 3337000	6/5/2007 7/14/2007	1.74 1.74	1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.3 1.3
3337000	11/18/2007		1.74	1.37	2.3798	9142		Phosphorus, Total		μg/L	0.07392		-	0.9	1.3
3337000 3337000	10/5/2008 11/22/2008		1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.3 1.3
3337000	8/8/2009	1.74	1.74	1.37	2.3798	9142	77.4877%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	9/7/2009 9/17/2009		1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.3 1.3
3337000	9/20/2011		1.74	1.37	2.3798	9142		Phosphorus, Total		μg/L	0.07392		-	0.9	1.3
3337000 3337000	10/4/2011 10/10/2011		1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.3 1.3
3337000	11/28/2012	1.74	1.74	1.37	2.3798	9142	77.4877%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	8/1/2013 10/2/2013		1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.3 1.3
3337000	12/31/2013		1.74	1.37	2.3798	9142		Phosphorus, Total		μg/L	0.07392		-	0.9	1.3
3337000 3337000	1/2/2014 9/29/2017	1.74 1.74	1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.3 1.3
3337000	12/21/2017		1.74	1.37	2.3798	9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.3
3337000 3337000	9/26/2019 1/18/2021	1.74 1.74	1.74 1.74	1.37 1.37	2.3798 2.3798	9142 9142	77.4877%	Phosphorus, Total		μg/L	0.07392 0.07392		-	0.9	1.3
3337000	8/31/2021	1.74	1.74 1.74	1.37	2.3798	9142		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	0.9	1.3 1.3
3337000	9/5/2005	1.73	1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	2/22/2006 5/4/2006		1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.3 1.3
3337000	5/8/2006	1.73	1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	7/23/2006 8/14/2006		1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.3 1.3
3337000	10/18/2006	1.73	1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	6/7/2007 10/6/2008		1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9	1.3 1.3
3337000	11/1/2008	1.73	1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	11/9/2008 11/29/2008		1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	0.9	1.3 1.3
3337000	8/12/2008		1.73	1.37	2.3661	9167		Phosphorus, Total		μg/L μg/L	0.07392		-	0.9	1.3
3337000	10/7/2009		1.73	1.37	2.3661 2.3661	9167 9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.3
3337000 3337000	7/30/2010 1/22/2011	1.73	1.73 1.73	1.37 1.37	2.3661	9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9 0.9	1.3 1.3
3337000	2/2/2011		1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000	9/8/2011	1.73	1.73	1.37	2.3661	9167	//.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	9/21/2013		1.73	1.37	2.3661	9167		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	10/14/2013 11/4/2013		1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.3 1.3
3337000	9/28/2017	1.73	1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	9/29/2020 11/18/2020	1.73 1.73	1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.3 1.3
3337000	1/10/2021	1.73	1.73	1.37	2.3661	9167	77.6996%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.3
3337000 3337000	9/10/2021 2/6/2022		1.73 1.73	1.37 1.37	2.3661 2.3661	9167 9167		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.3 1.3
3337000	6/18/2005	1.72	1.72	1.37	2.3525	9194	77.9285%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	7/1/2005 12/19/2005		1.72 1.72	1.37 1.37	2.3525 2.3525	9194 9194		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
3337000	2/4/2006	1.72	1.72	1.37	2.3525	9194	77.9285%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	2/5/2006 5/3/2006	1.72 1.72	1.72 1.72	1.37 1.37	2.3525 2.3525	9194 9194		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	10/22/2006	1.72	1.72	1.37	2.3525	9194	77.9285%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	12/27/2006 11/3/2008		1.72 1.72	1.37 1.37	2.3525 2.3525	9194 9194		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9	1.2 1.2
3337000	7/9/2011	1.72	1.72	1.37	2.3525	9194		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	11/25/2011 8/11/2021	1.72 1.72	1.72 1.72	1.37 1.37	2.3525 2.3525	9194 9194		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	3/1/2006	1.71	1.71	1.37	2.3388	9206	78.0302%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	12/4/2006 12/14/2006	1.71 1.71	1.71 1.71	1.37 1.37	2.3388 2.3388	9206 9206		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	5/24/2007	1.71	1.71	1.37	2.3388	9206	78.0302%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	8/30/2008 11/2/2008	1.71 1.71	1.71 1.71	1.37 1.37	2.3388 2.3388	9206 9206		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	10/16/2010	1.71	1.71	1.37	2.3388	9206		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	8/30/2011 7/27/2013	1.71 1.71	1.71 1.71	1.37 1.37	2.3388 2.3388	9206 9206		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
3337000	1/1/2014	1.71	1.71	1.37	2.3388	9206		Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	7/28/2018 1/11/2021		1.71 1.71	1.37 1.37	2.3388 2.3388	9206 9206		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	9/1/2021		1.71	1.37	2.3388	9206		Phosphorus, Total		μg/L	0.07392			0.9	1.2
3337000	9/5/2021 10/6/2021	1.71	1.71	1.37	2.3388	9206		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	4/11/1990	1.71 1.7	1.71 1.70	1.37 1.37	2.3388 2.3251	9206 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	6/16/1990		1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	7/8/1990 7/26/1990	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000 3337000	7/27/1990 8/25/1990		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2
3337000	8/25/1990	1.7	1.70	1.37	2.3251	9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
3337000	9/5/1990	1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	10/24/1990 10/25/1990		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
3337000	4/26/1991	1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	6/10/1991 7/2/1991	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	7/15/1991	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	8/9/1991 10/31/1991		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
3337000	12/16/1991		1.70	1.37	2.3251 2.3251	9221 9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	12/24/1991 2/21/1992	1.7 1.7	1.70 1.70	1.37 1.37	2.3251	9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
3337000	3/20/1992		1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	3/23/1992 3/24/1992		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	5/4/1992		1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	5/23/1992 6/19/1992	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
3337000	7/5/1992	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	8/14/1992 12/1/1992		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	12/2/1992	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	12/22/1992 2/4/1993		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	2/5/1993		1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	2/19/1993 2/24/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	5/15/1993	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	6/11/1993 6/12/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
3337000	6/13/1993	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	6/15/1993 6/16/1993		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	6/17/1993	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	6/23/1993 8/7/1993		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
3337000	8/8/1993	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	8/27/1993 9/10/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	9/13/1993	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	9/24/1993 10/2/1993	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.2 1.2
3337000	10/28/1993	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	12/24/1993 12/25/1993		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	1/6/1994		1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000	2/7/1994	1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
3337000 3337000	2/16/1994 2/17/1994		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221	78.1573%	Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.9 0.9	1.2 1.2
3337000	2/21/1994	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	2/25/1994 2/28/1994		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	3/18/1994	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	3/19/1994 3/28/1994		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	4/4/1994	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
3337000 3337000	6/14/1994 8/25/1994		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	12/12/1994	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	12/19/1994 1/25/1995	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
3337000	1/28/1995	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	2/15/1995 3/17/1995		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
3337000	4/10/1995	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000 3337000	9/8/1995 11/3/1995		1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.2 1.2
3337000	3/6/1996	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
3337000	5/21/1996	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
333700			1.70	1.37	2.3251 2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9	1.2 1.2
333700	00 3/7/1997	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9	1.2 1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2 1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
333700	00 12/27/1997	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2 1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
333700	00 8/25/1998	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
333700	00 2/21/1999	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
333700	00 9/9/1999	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.9	1.2
333700		1.7	1.70 1.70	1.37	2.3251	9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.2 1.2
333700	00 11/11/1999		1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.2
333700	00 11/16/1999	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total		μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.2
333700	00 12/25/1999	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2 1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
333700			1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
333700	-,,	1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700		4.3	1.70	1.37	2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392			0.9	1.2
333700		1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700			1.70	1.37	2.3251 2.3251	9221 9221		Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251	9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700	00 1/24/2001	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9	1.2 1.2
333700	00 2/23/2001	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
333700			1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700	00 4/27/2001	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700	00 11/13/2002	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700			1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392			0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
333700	00 12/21/2005	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700	00 5/21/2006	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700			1.70	1.37	2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
333700	00 8/16/2007	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700		1.7	1.70	1.37	2.3251 2.3251	9221		Phosphorus, Total		μg/L	0.07392		-	0.9 0.9	1.2 1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2
333700	00 11/20/2008	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700			1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			0.9 0.9	1.2 1.2
333700			1.70	1.37	2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	0.9	1.2
333700	00 12/9/2011	1.7	1.70	1.37	2.3251	9221	78.1573%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
333700 333700		1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
	·· 11/3/2013	1.7		1.37	2.3251	9221		Phosphorus, Total		μg/L μg/L	0.07392		-	0.9	1.2

	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	1/12/2021	1.7	1.70	1.37	2.3251	9221	78.1573% P	hosphorus, Total		μg/L	0.07392	(mg/L) 0.09856	-	0.9	1.2
	3337000	1/13/2021	1.7	1.70	1.37	2.3251	9221	78.1573% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	1/28/2021 1/29/2021	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	9/26/2021 10/5/2021	1.7 1.7	1.70 1.70	1.37 1.37	2.3251 2.3251	9221 9221		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	1/19/2022	1.7	1.70	1.37	2.3251	9221	78.1573% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	10/10/2004 7/3/2005	1.69 1.69	1.69 1.69	1.37 1.37	2.3114 2.3114	9416 9416		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
	3337000 3337000	9/21/2005 3/2/2006	1.69 1.69	1.69 1.69	1.37 1.37	2.3114 2.3114	9416 9416		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/16/2006	1.69	1.69	1.37	2.3114	9416	79.8101% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	11/27/2008 12/7/2008	1.69 1.69	1.69 1.69	1.37 1.37	2.3114 2.3114	9416 9416		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	8/6/2009	1.69	1.69	1.37	2.3114	9416	79.8101% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	10/12/2010 1/25/2011	1.69 1.69	1.69 1.69	1.37 1.37	2.3114 2.3114	9416 9416		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	7/21/2011 1/11/2012	1.69 1.69	1.69 1.69	1.37 1.37	2.3114 2.3114	9416 9416		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	10/1/2013	1.69	1.69	1.37	2.3114	9416	79.8101% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/30/2020 10/18/2020	1.69 1.69	1.69 1.69	1.37 1.37	2.3114 2.3114	9416 9416		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	12/27/2020	1.69	1.69	1.37	2.3114	9416	79.8101% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/28/2021 10/11/2004	1.69 1.68	1.69 1.68	1.37 1.37	2.3114 2.2978	9416 9433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	4/15/2006 2/5/2007	1.68 1.68	1.68 1.68	1.37 1.37	2.2978 2.2978	9433 9433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	9/2/2008	1.68	1.68	1.37	2.2978	9433	79.9542% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/1/2009 9/18/2009	1.68 1.68	1.68 1.68	1.37 1.37	2.2978 2.2978	9433 9433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	8/15/2010 9/30/2010	1.68 1.68	1.68 1.68	1.37 1.37	2.2978 2.2978	9433 9433		hosphorus, Total hosphorus, Total		μg/L	0.07392		-	0.9 0.9	1.2 1.2
	3337000	1/16/2011	1.68	1.68	1.37	2.2978	9433	79.9542% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/7/2011 9/11/2011	1.68 1.68	1.68 1.68	1.37 1.37	2.2978 2.2978	9433 9433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.9	1.2 1.2
	3337000	10/11/2011	1.68	1.68	1.37	2.2978	9433	79.9542% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	11/29/2012 7/20/2013	1.68 1.68	1.68 1.68	1.37 1.37	2.2978 2.2978	9433 9433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	11/23/2013 12/20/2017	1.68 1.68	1.68 1.68	1.37 1.37	2.2978 2.2978	9433 9433		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	10/23/2019	1.68	1.68	1.37	2.2978	9433	79.9542% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	12/25/2020 6/16/2005	1.68 1.67	1.68 1.67	1.37 1.37	2.2978 2.2841	9433 9451		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
	3337000	2/3/2007	1.67	1.67	1.37	2.2841	9451	80.1068% P	hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/31/2008 9/30/2013	1.67 1.67	1.67 1.67	1.37 1.37	2.2841 2.2841	9451 9451		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	9/12/2021 10/19/2005	1.67 1.66	1.67 1.66	1.37 1.37	2.2841 2.2704	9451 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	2/27/2006	1.66	1.66	1.37	2.2704	9456	80.1492% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	4/24/2006 6/9/2006	1.66 1.66	1.66 1.66	1.37 1.37	2.2704 2.2704	9456 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	6/20/2006	1.66 1.66	1.66 1.66	1.37	2.2704 2.2704	9456 9456	80.1492% P	hosphorus, Total		μg/L	0.07392		-	0.9	1.2
	3337000 3337000	7/6/2006 7/8/2006	1.66	1.66	1.37 1.37	2.2704	9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2 1.2
	3337000 3337000	7/10/2006 5/28/2007	1.66 1.66	1.66 1.66	1.37 1.37	2.2704 2.2704	9456 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	10/31/2007	1.66	1.66	1.37	2.2704	9456	80.1492% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/11/2009 7/31/2010	1.66 1.66	1.66 1.66	1.37 1.37	2.2704 2.2704	9456 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
	3337000 3337000	8/1/2010 2/3/2011	1.66 1.66	1.66 1.66	1.37 1.37	2.2704 2.2704	9456 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	8/10/2011	1.66	1.66	1.37	2.2704	9456	80.1492% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	8/27/2011 9/25/2011	1.66 1.66	1.66 1.66	1.37 1.37	2.2704 2.2704	9456 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	10/8/2011	1.66 1.66	1.66 1.66	1.37	2.2704 2.2704	9456 9456		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.9	1.2
	3337000	11/10/2013 1/3/2018	1.66	1.66	1.37 1.37	2.2704	9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
	3337000 3337000	9/14/2020 12/29/2020	1.66 1.66	1.66 1.66	1.37 1.37	2.2704 2.2704	9456 9456		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.2 1.2
	3337000	8/17/2021	1.66	1.66	1.37	2.2704	9456	80.1492% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	4/28/2006 5/5/2006	1.65 1.65	1.65 1.65	1.37 1.37	2.2567 2.2567	9479 9479		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	5/20/2006 7/1/2007	1.65 1.65	1.65 1.65	1.37 1.37	2.2567 2.2567	9479 9479		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/1/2008	1.65	1.65	1.37	2.2567	9479	80.3441% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	11/26/2008 8/2/2009	1.65 1.65	1.65 1.65	1.37 1.37	2.2567 2.2567	9479 9479		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.9 0.9	1.2 1.2
	3337000	8/13/2009	1.65	1.65	1.37	2.2567	9479	80.3441% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/9/2009 9/12/2009	1.65 1.65	1.65 1.65	1.37 1.37	2.2567 2.2567	9479 9479		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	7/22/2011 9/21/2011	1.65 1.65	1.65 1.65	1.37 1.37	2.2567 2.2567	9479 9479		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.9 0.9	1.2 1.2
	3337000	1/3/2014	1.65	1.65	1.37	2.2567	9479	80.3441% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	12/26/2020 1/20/2021	1.65 1.65	1.65 1.65	1.37 1.37	2.2567 2.2567	9479 9479		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
	3337000	1/24/2022	1.65	1.65	1.37	2.2567	9479	80.3441% P	hosphorus, Total		μg/L	0.07392		-	0.9	1.2
	3337000 3337000	10/5/2005 2/6/2006	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
	3337000 3337000	4/26/2006 4/27/2006	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.9 0.9	1.2 1.2
	3337000	5/6/2006	1.64	1.64	1.37	2.2430	9495	80.4797% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	5/19/2006 7/7/2006	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	7/24/2006 11/1/2007	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495	80.4797% P	hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
	3337000	9/19/2009	1.64	1.64	1.37	2.2430	9495	80.4797% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	10/9/2011 3/16/2012	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	10/27/2020	1.64	1.64	1.37	2.2430	9495	80.4797% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	11/27/2020 12/28/2020	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
	3337000 3337000	1/19/2021 1/22/2021	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495	80.4797% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.9	1.2 1.2
	3337000	1/24/2021	1.64	1.64	1.37	2.2430	9495	80.4797% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	9/2/2021 9/3/2021	1.64 1.64	1.64 1.64	1.37 1.37	2.2430 2.2430	9495 9495		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.9 0.9	1.2 1.2
	3337000	1/23/2022	1.64	1.64	1.37	2.2430	9495	80.4797% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	2/5/2022 2/7/2006	1.64 1.63	1.64 1.63	1.37 1.37	2.2430 2.2294	9495 9517		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
	3337000 3337000	9/15/2006 9/10/2010	1.63 1.63	1.63 1.63	1.37 1.37	2.2294 2.2294	9517 9517		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.9 0.9	1.2 1.2
L	3337000	9/16/2011	1.63	1.63	1.37	2.2294	9517		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	6/15/2012	1.63	1.63	1.37	2.2294	9517	80.6662% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000	9/27/2021	1.63	1.63	1.37	2.2294	9517	80.6662% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	10/22/2005 6/8/2006	1.62 1.62	1.62 1.62	1.37 1.37	2.2157 2.2157	9523 9523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	6/21/2006 6/23/2006	1.62 1.62	1.62 1.62	1.37 1.37	2.2157 2.2157	9523 9523	80.7171% P	hosphorus, Total	0.19	θ μg/L	0.07392 0.07392	0.09856 0.09856	2	0.9	1.2
	3337000	9/13/2006	1.62	1.62	1.37	2.2157	9523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000	7/20/2007	1.62 1.62	1.62	1.37	2.2157 2.2157	9523 9523		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2
	3337000 3337000	8/3/2009 8/16/2011	1.62	1.62 1.62	1.37 1.37	2.2157	9523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
	3337000 3337000	1/5/2012 9/24/2013	1.62 1.62	1.62 1.62	1.37 1.37	2.2157 2.2157	9523 9523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	11/14/2013	1.62	1.62	1.37	2.2157	9523		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	1/6/2014 1/4/2018	1.62 1.62	1.62 1.62	1.37 1.37	2.2157 2.2157	9523 9523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	1/23/2021	1.62	1.62	1.37	2.2157	9523		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/6/2021 2/7/2022	1.62 1.62	1.62 1.62	1.37 1.37	2.2157 2.2157	9523 9523		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2 1.2
	3337000	2/8/2006	1.61	1.61	1.37	2.2020	9539	80.8527% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	2/18/2006 2/20/2006	1.61 1.61	1.61 1.61	1.37 1.37	2.2020 2.2020	9539 9539		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/14/2006	1.61	1.61	1.37	2.2020	9539	80.8527% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	11/2/2007 9/11/2009	1.61 1.61	1.61 1.61	1.37 1.37	2.2020 2.2020	9539 9539		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/14/2009	1.61	1.61	1.37	2.2020	9539	80.8527% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	10/17/2010 1/26/2011	1.61 1.61	1.61 1.61	1.37 1.37	2.2020 2.2020	9539 9539		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	12/6/2012	1.61	1.61	1.37	2.2020	9539	80.8527% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	11/15/2013 10/26/2020	1.61 1.61	1.61 1.61	1.37 1.37	2.2020 2.2020	9539 9539		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/13/2021	1.61	1.61	1.37	2.2020	9539		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/29/2021 4/7/1990	1.61 1.6	1.61 1.60	1.37 1.37	2.2020 2.1883	9539 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	4/21/1990	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/4/1990 9/17/1990	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	10/27/1990	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	11/8/1990 11/13/1990	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	11/21/1990 2/25/1991	1.6	1.60 1.60	1.37	2.1883 2.1883	9553 9553		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2
	3337000	2/25/1991	1.6 1.6	1.60	1.37 1.37	2.1883	9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2 1.2
	3337000 3337000	3/8/1991 4/28/1991	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	6/11/1991	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	7/16/1991 7/17/1991	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	7/19/1991	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	7/27/1991 8/14/1991	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	9/13/1991	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	12/10/1991 12/17/1991	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2 1.2
	3337000	1/26/1992	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	1/27/1992 2/22/1992	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2
	3337000	6/9/1992	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	6/10/1992 6/20/1992	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	6/25/1992	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/30/1992 8/31/1992	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	9/25/1992	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	2/6/1993 2/7/1993	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2
	3337000	2/8/1993	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	2/9/1993 2/25/1993	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	2/26/1993 5/17/1993	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	5/18/1993	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	10/11/1993 12/26/1993	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	1/7/1994	1.6	1.60	1.37	2.1883	9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000	1/11/1994	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	2/24/1994 2/26/1994	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000 3337000	3/1/1994 3/20/1994	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	6/3/1994	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	6/11/1994 9/27/1994	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	11/25/1994	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	12/20/1994	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	3/18/1995	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	3/21/1995 3/26/1995	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	3/29/1995	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	4/12/1995 4/25/1995	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.2 1.2
	3337000	4/26/1995	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	6/12/1995 6/26/1995	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	11/13/1995	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	1/20/1996 1/24/1996	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	4/2/1996	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	4/18/1996 6/20/1996	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	6/24/1996	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	12/8/1996 2/8/1997	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	5/18/1997 6/11/1997	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	6/15/1997	1.6	1.60	1.37	2.1883	9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	7/2/1997 7/11/1997	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553	80.9714% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	7/23/1997	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/4/1997 8/7/1997	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
l	3337000	10/4/1997	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2

G	iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	1/31/1998	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000	2/1/1998	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	8/11/1998 8/16/1998	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	8/17/1998 12/19/1998	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553	80.9714% P	hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.9	1.2
	3337000	4/4/1999	1.6	1.60	1.37	2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000	7/3/1999	1.6	1.60 1.60	1.37	2.1883 2.1883	9553 9553		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.2
	3337000 3337000	7/5/1999 10/22/1999	1.6 1.6	1.60	1.37 1.37	2.1883	9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
	3337000	10/25/1999	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	11/3/1999 11/12/1999	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	12/24/1999	1.6	1.60	1.37	2.1883 2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	1/31/2000 2/29/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	3/5/2000 3/31/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	4/3/2000	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	4/8/2000 8/7/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	8/9/2000	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	8/12/2000 8/31/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/1/2000	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	9/7/2000 9/11/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.2 1.2
	3337000	9/21/2000	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	10/8/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2
	3337000	11/20/2000	1.6	1.60	1.37	2.1883	9553	80.9714% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	11/23/2000 11/28/2000	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	2/3/2001	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	4/24/2001 9/5/2001	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	9/22/2001	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	2/11/2006 2/13/2006	1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2
	3337000	2/23/2006	1.6 1.6	1.60	1.37	2.1883	9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
	3337000 3337000	2/24/2006 2/25/2006	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	0.9	1.2 1.2
	3337000	2/25/2006	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	8/16/2010 8/17/2010	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	1/23/2011	1.6	1.60	1.37	2.1883	9553 9553		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	1/27/2011	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9 0.9	1.2
	3337000	8/11/2011 10/5/2011	1.6	1.60	1.37	2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.9	1.2 1.2
	3337000	9/23/2013	1.6	1.60	1.37	2.1883	9553		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.2
	3337000 3337000	9/25/2013 8/15/2021	1.6 1.6	1.60 1.60	1.37 1.37	2.1883 2.1883	9553 9553		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	2/10/2006	1.59 1.59	1.59 1.59	1.37 1.37	2.1747 2.1747	9685 9685	82.0902% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.9	1.2
	3337000 3337000	2/14/2006 2/19/2006	1.59	1.59	1.37	2.1747	9685		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.9	1.2 1.2
	3337000	4/23/2006	1.59	1.59	1.37	2.1747	9685		hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	6/12/2006 9/6/2006	1.59 1.59	1.59 1.59	1.37 1.37	2.1747 2.1747	9685 9685		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.2 1.2
	3337000	8/10/2009	1.59	1.59	1.37	2.1747	9685		hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	1/28/2011 11/16/2011	1.59 1.59	1.59 1.59	1.37 1.37	2.1747 2.1747	9685 9685		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	7/28/2013	1.59	1.59	1.37	2.1747	9685	82.0902% P	hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	8/22/2013 9/16/2013	1.59 1.59	1.59 1.59	1.37 1.37	2.1747 2.1747	9685 9685		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000	9/17/2013	1.59	1.59	1.37	2.1747 2.1747	9685 9685		hosphorus, Total		μg/L	0.07392	0.09856		0.9	1.2
	3337000 3337000	9/22/2013 11/13/2013	1.59 1.59	1.59 1.59	1.37 1.37	2.1747	9685		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.9 0.9	1.2 1.2
	3337000 3337000	9/27/2019 1/27/2022	1.59 1.59	1.59 1.59	1.37 1.37	2.1747 2.1747	9685 9685		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.9	1.2 1.2
	3337000	10/6/2005	1.59	1.59	1.37	2.1747	9702		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	10/26/2005 2/9/2006	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702 9702		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.9	1.1 1.1
	3337000	2/9/2006	1.58	1.58	1.37	2.1610	9702		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.1
	3337000	7/2/2007	1.58	1.58	1.37	2.1610	9702		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	11/5/2008 8/9/2009	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702 9702		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.1 1.1
	3337000	9/16/2009	1.58 1.58	1.58	1.37	2.1610	9702 9702	82.2343% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.1
	3337000 3337000	10/4/2009 8/9/2010	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9	1.1 1.1
	3337000 3337000	10/8/2010 8/19/2011	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702 9702		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.9	1.1
	3337000 3337000	8/19/2011 8/6/2013	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702 9702		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.9	1.1 1.1
	3337000 3337000	9/10/2020 9/27/2020	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702 9702		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9	1.1 1.1
	3337000	9/14/2021	1.58	1.58	1.37	2.1610	9702		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.9	1.1
	3337000	1/22/2022	1.58	1.58	1.37	2.1610	9702		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	1/26/2022 1/28/2022	1.58 1.58	1.58 1.58	1.37 1.37	2.1610 2.1610	9702 9702		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.1 1.1
	3337000	7/10/2005	1.57	1.57	1.37	2.1473 2.1473	9721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	10/25/2005 4/20/2006	1.57 1.57	1.57 1.57	1.37 1.37	2.1473	9721 9721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.1 1.1
	3337000	4/21/2006	1.57	1.57	1.37	2.1473	9721	82.3953% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	4/22/2006 7/25/2006	1.57 1.57	1.57 1.57	1.37 1.37	2.1473 2.1473	9721 9721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.1 1.1
	3337000	8/17/2011	1.57	1.57	1.37	2.1473	9721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	8/18/2011 1/6/2012	1.57 1.57	1.57 1.57	1.37 1.37	2.1473 2.1473	9721 9721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.1 1.1
	3337000	7/29/2013	1.57	1.57	1.37	2.1473	9721	82.3953% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	1/5/2018 1/20/2022	1.57 1.57	1.57 1.57	1.37 1.37	2.1473 2.1473	9721 9721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.1 1.1
	3337000	10/7/2005	1.56	1.56	1.37	2.1336	9733	82.4970% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	10/24/2005 10/27/2005	1.56 1.56	1.56 1.56	1.37 1.37	2.1336 2.1336	9733 9733		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.1 1.1
	3337000	10/18/2010	1.56	1.56	1.37	2.1336	9733	82.4970% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	2/11/2011 7/11/2011	1.56 1.56	1.56 1.56	1.37 1.37	2.1336 2.1336	9733 9733		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.1
	3337000	8/28/2011	1.56	1.56	1.37	2.1336	9733	82.4970% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	9/1/2011 8/2/2013	1.56 1.56	1.56 1.56	1.37 1.37	2.1336 2.1336	9733 9733		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.9 0.9	1.1 1.1
	3337000	9/26/2013	1.56	1.56	1.37	2.1336	9733	82.4970% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
	3337000 3337000	9/28/2013 10/13/2013	1.56 1.56	1.56 1.56	1.37 1.37	2.1336 2.1336	9733 9733		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9 0.9	1.1 1.1
-	000	, -5, 2015	2.50	1.50	1.37	2.1330	5,55	137 070 1	p 23, 10tal		rior =		2.33030		5.5	2.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	11/29/2020	1.56	1.56	1.37	2.1336	9733		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.9	1.1
3337000 3337000	8/16/2021 10/10/2005	1.56 1.55	1.56 1.55	1.37 1.37	2.1336 2.1200	9733 9747		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.9	1.1 1.1
3337000	6/17/2006	1.55	1.55	1.37	2.1200	9747		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	6/19/2006 8/4/2006	1.55 1.55	1.55 1.55	1.37 1.37	2.1200 2.1200	9747 9747		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.1
3337000	12/6/2006	1.55	1.55	1.37	2.1200	9747		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/12/2007 9/17/2011	1.55 1.55	1.55 1.55	1.37 1.37	2.1200 2.1200	9747 9747		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.1 1.1
3337000	9/23/2011	1.55	1.55	1.37	2.1200	9747		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	8/4/2013 1/6/2018	1.55 1.55	1.55 1.55	1.37 1.37	2.1200 2.1200	9747 9747		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000	9/15/2021	1.55	1.55	1.37	2.1200	9747		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.1
3337000	10/16/2004	1.54	1.54	1.37	2.1063	9758		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/17/2005 10/28/2005	1.54 1.54	1.54 1.54	1.37 1.37	2.1063 2.1063	9758 9758		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.1
3337000	12/28/2006	1.54	1.54	1.37	2.1063	9758		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/5/2007 11/3/2007	1.54 1.54	1.54 1.54	1.37 1.37	2.1063 2.1063	9758 9758		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.1
3337000	2/9/2011	1.54	1.54	1.37	2.1063	9758	82.7089% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	7/23/2011 8/14/2013	1.54 1.54	1.54 1.54	1.37 1.37	2.1063 2.1063	9758 9758		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.1
3337000	8/31/2013	1.54	1.54	1.37	2.1063	9758	82.7089% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/27/2013 9/26/2020	1.54 1.54	1.54 1.54	1.37 1.37	2.1063 2.1063	9758 9758		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.1
3337000	11/28/2020	1.54	1.54	1.37	2.1063	9758		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	1/25/2022	1.54 1.53	1.54 1.53	1.37 1.37	2.1063 2.0926	9758 9772		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1 1.1
3337000	10/8/2005 10/29/2005	1.53	1.53	1.37	2.0926	9772		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000	4/18/2006	1.53	1.53	1.37	2.0926	9772		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	9/10/2006 10/9/2010	1.53 1.53	1.53 1.53	1.37 1.37	2.0926 2.0926	9772 9772		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000	8/20/2011	1.53	1.53	1.37	2.0926	9772	82.8276% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	8/21/2011 9/7/2011	1.53 1.53	1.53 1.53	1.37 1.37	2.0926 2.0926	9772 9772		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	9/22/2011	1.53	1.53	1.37	2.0926	9772	82.8276% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/24/2011 10/15/2011	1.53 1.53	1.53 1.53	1.37 1.37	2.0926 2.0926	9772 9772		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.1 1.1
3337000	8/23/2013	1.53	1.53	1.37	2.0926	9772		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/10/2013 9/15/2020	1.53 1.53	1.53 1.53	1.37 1.37	2.0926 2.0926	9772 9772		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.1 1.1
3337000	10/24/2020	1.53	1.53	1.37	2.0926	9772		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000	11/30/2020	1.53	1.53	1.37	2.0926	9772		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	1/21/2022 10/12/2005	1.53 1.52	1.53 1.52	1.37 1.37	2.0926 2.0789	9772 9789		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	10/18/2005	1.52	1.52	1.37	2.0789	9789		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	6/14/2006 8/30/2006	1.52 1.52	1.52 1.52	1.37 1.37	2.0789 2.0789	9789 9789		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	11/8/2007	1.52	1.52	1.37	2.0789	9789	82.9717% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/10/2009 10/11/2010	1.52 1.52	1.52 1.52	1.37 1.37	2.0789 2.0789	9789 9789		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	2/10/2011	1.52	1.52	1.37	2.0789	9789		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	9/12/2011 8/21/2013	1.52 1.52	1.52 1.52	1.37 1.37	2.0789 2.0789	9789 9789		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.8	1.1 1.1
3337000	9/19/2013	1.52	1.52	1.37	2.0789	9789		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000	9/16/2020	1.52	1.52	1.37	2.0789	9789		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/17/2020 10/3/2020	1.52 1.52	1.52 1.52	1.37 1.37	2.0789 2.0789	9789 9789		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1
3337000	11/23/2020	1.52	1.52	1.37	2.0789	9789	82.9717% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/30/2021 10/11/2005	1.52 1.51	1.52 1.51	1.37 1.37	2.0789 2.0652	9789 9805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1
3337000	10/13/2005	1.51	1.51	1.37	2.0652	9805	83.1073% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	12/5/2006 6/6/2007	1.51 1.51	1.51 1.51	1.37 1.37	2.0652 2.0652	9805 9805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	6/25/2007	1.51	1.51	1.37	2.0652	9805	83.1073% F	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	11/4/2007 11/7/2007	1.51 1.51	1.51 1.51	1.37 1.37	2.0652 2.0652	9805 9805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.8 0.8	1.1
3337000	9/13/2009	1.51	1.51	1.37	2.0652	9805		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	8/5/2013 8/13/2013	1.51 1.51	1.51 1.51	1.37 1.37	2.0652 2.0652	9805 9805		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	8/24/2013	1.51	1.51	1.37	2.0652	9805		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.1
3337000	9/12/2013	1.51	1.51	1.37	2.0652	9805		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	11/19/2013 11/16/2020	1.51 1.51	1.51 1.51	1.37 1.37	2.0652 2.0652	9805 9805		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	2/10/1990	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	4/22/1990 7/28/1990	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1
3337000	7/31/1990	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	8/26/1990 9/15/1990	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1 1.1
3337000	9/30/1990	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	10/2/1990 11/20/1990	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000	2/27/1991	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000	3/7/1991	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	6/9/1991 6/29/1991	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000	7/1/1991	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	7/3/1991 7/5/1991	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1
3337000	7/9/1991	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	7/18/1991 7/20/1991	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.1
3337000	7/21/1991	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	7/22/1991 7/23/1991	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1 1.1
3337000	7/24/1991	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	7/25/1991 7/26/1991	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000	8/13/1991	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000	8/15/1991	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	10/27/1991 3/5/1992	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1 1.1
3337000	4/1/1992	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	4/12/1992 4/13/1992	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	6/5/1992	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	6/21/1992 6/23/1992	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8	1.1 1.1
3337000	7/6/1992	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000	8/15/1992	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000	8/16/1992	1.5	1.50	1.37	2.0516	9819	83.2260% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1

Column	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
Section Sect														-		1.1
1.000																1.1
March Marc	3337000	9/15/1992	1.5	1.50	1.37		9819	83.2260%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.1
March Marc		., ,														
1.0000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.0000000 1.0000000 1.0000000000																1.1
1.500														-		1.1
1985 1986																
														-		1.1
2006 2007-201 1																1.1
200000 2000000 2000000 200000 20000 20000 20000 2000000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 2000000 200000 200000 200000 200000 200000 200000 2000000 2000000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 2000000 200000 200000 200000 200000 200000 200000 2000000 200000 2000000 2000000 200000000														-		1.1
1975 1975 15 15 15 15 15 15 15		5/20/1993						83.2260%	Phosphorus, Total		μg/L					1.1
1979 1979														-		1.1
1.500 1.50																1.1
Section Column							9819	83.2260%	Phosphorus, Total		μg/L			-		1.1
2000000 200000000000000000000000000														-		
30,000 100,0																1.1
33000 32000000 125	3337000	12/27/1993	1.5	1.50	1.37	2.0516		83.2260%	Phosphorus, Total		μg/L			-		1.1
337000																
1.000																1.1
150000		12/31/1993	1.5	1.50	1.37			83.2260%	Phosphorus, Total		μg/L				0.8	1.1
1909 1909														-		1.1
STRINGS																1.1
1,000,000														-		1.1
10000														-		1.1
1,000														-		1.1
1	3337000	1/12/1994	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
131000 121,1794														-		1.1
130000 3201998 15																1.1
131700 3247999			1.5		1.37	2.0516	9819					0.07392		-		1.1
1937-00 17.00-10-10-10-10-10-10-10-10-10-10-10-10-1																1.1
393700 3961944 1.5 1.0 1.7 2.501 819 1.200 1		-, - ,														1.1
1970 1970	3337000							83.2260%	Phosphorus, Total			0.07392				1.1
1937/06 1979/1996 1.5 1.50 1.77 2.658 9879 1.27666 1.00 1.1														-		1.1
1,319700 91/1998 1.5 1.50 1.37 2.0315 9319 1.2000 Perspector, Red 10/19 2.000 Perspector, Red 10/19 2.																1.1
131700 12/19/1986 1.5 1.50 1.37 2.056 9419 1.260 1.00	3337000	9/1/1994	1.5	1.50	1.37	2.0516		83.2260%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.1
1979 17,097 17,097 15 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 1.37 2.0516 915 1.00 915														-		
337000 327,7984 15																
137900 67,1795 15 15 15 17 2,015 419 81,229/9 Proplems, Total 19/1 0,7792 0,0985 0.0 0.0 1.1 1372 0.0 0.0 1.1 1372 0.0	3337000	12/21/1994	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
130700 67/1995 1.5 1.5 1.5 1.7 2.015 2.915 2.915 2.926 8.3290 Rozgorov, Treat 19/1 0.07332 0.0985 0.8 1.1 1.																1.1
337000 M/M/1995 1.5 1.50 1.37 2.816 889 83.2869. Pempleron, Total up.h. 0.07992 0.09856 0.8 1.1																1.1
1317/00 17.71/196 1.5 1.50 1.17 2.016 1.19 2.0216 1.19 2.0						2.0516	9819	83.2260%	Phosphorus, Total		μg/L			-		1.1
337000 377/1996 15														-		
3317000 6/11/1996 15 150 1.37 2.6516 9819 83.22698 10.0792 0.07956 0.8 1.1																1.1
1337000 11/11/1996 15 1.50 1.37 2.0516 9839 83.2269/F Prospherius, Total 1947 0.0792 0.09856 0.8 1.1	3337000	6/21/1996	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 1728/1996 1.5 1.50 1.37 2.0516 9819 83.32698 Proceimbrus, Total µUL 0.07392 0.09856 0.8 1.1														-		
3337000 12/11/1996 1.5 1.50 1.37 2.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.09856 0.8 1.1 1.37 0.0516 8919 83.22009. Prospherus, Total 19/1 0.07392 0.0985																1.1
3337000 1/30/1997 1.5 1.50 1.7 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 Prospherous, Total µg/L 0.07192 0.07856 0.8 1.1 1.337000 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 98.25066 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 98.25066 2/14/1997 1.5 1.50 1.37 2.0516 9819 83.25066 98.25066 2/14/1997 2/14/1997 2/15 2/14/1997											μg/L			-		1.1
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3337000 \$7,01997 1.5 1.50 1.37 2.0516 8919 33.27009 freedpoints, Total \$10,0192 0.09856 0.8 1.1																
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3337000 \$87,1997 1.5 1.50 1.37 2.0516 8819 \$32,2666 \$819, \$81,2666 \$10,00000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,0000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,00000 \$10,			1.5	1.50	1.37	2.0516		83.2260%	Phosphorus, Total		μg/L					1.1
3337000 9/11/1997 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 3337000 10/3/1997 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 11/2/1997 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 11/2/1997 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 1.12/1997 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 1.12/1997 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 2.12/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 2.12/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.09856 0.8 1.13 333700 2.14/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.08856 0.8 1.13 333700 2.14/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.08856 0.8 1.13 333700 2.14/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.08856 0.8 0.8 1.13 333700 2.14/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.08856 0.8 0.8 1.13 333700 2.14/1998 1.5 1.50 1.37 2.0516 9319 83.22609 Frosphorus, Total με/L 0.07392 0.08856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0.9856 0.8 0.8 0.13 0																
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337000 11/1/1997 1.5 1														-		1.1
337000 11/21/1997 1.5 1.50 1.37 2.0516 9819 83.226996 Perceptorus, Total µg/L 0.07392 0.09856 0.8 1.1																1.1 1.1
337000 12/6/1997 1.5 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 0.8 0.3	3337000	11/21/1997	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
337000 12/15/1997 1.5 1.50 1.37 2.0516 8919 83.2260% Phosphorus, Total ug/L														-		1.1
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337000 2/4/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 2/4/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 2/4/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 2/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 8/14/1998 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 8/14/1999 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 8/14/1999 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 8/14/1999 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 1/26/1999 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8 1.1 3337000 1/26/1999 1.5 1.50 1.37 2.0516 9819 83.22669; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.8	3337000	2/2/1998	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
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333700 2/14/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 2/15/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 8/2/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 8/18/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 8/18/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 8/21/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 8/28/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/31/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/31/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 4/29/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 8/31/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/21/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/21/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/21/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/21/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/21/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 1.1/21/1999 1.5 1.																1.1
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337000 8/12/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 8/18/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 8/28/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/13/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/13/1998 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/13/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.076/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 8/31/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 8/31/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1.074/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 0.8 1.1 3337000 1.074/1														-		1.1
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337000 11/22/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/25/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/25/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/27/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 11/28/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 11/28/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 333700 11/12/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 11/12/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/1000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 0.8 1.1 0.07392 0.09856 0.8 0.8 1.1 0.07392 0.09856 0.8 0.8 0.0	3337000	11/20/1999	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 11/25/1999 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1														-		1.1
337000 11/28/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/28/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 337000 11/28/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 11/28/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 12/11/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 11/11/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/23/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 0.8 0.8 1.1 0.07392 0.09856 0.8 0.8 1.1 0.07392 0.09856 0.8 0.8 0.1 0.07392 0.09856 0.8 0.8 0.1 0.07392 0.09856 0.8 0.8 0.0														-		1.1 1.1
3337000 17/28/1999 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.08 1.1	3337000	11/26/1999	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 11/29/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 12/1/1999 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/11/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/23/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.50 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total μg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.50 1.50 1.50 1.50 1.50 1.														-		1.1
3337000 1/1/1/999 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/11/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/23/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1																1.1
3337000 1/23/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 1/27/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/2/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 0.07392 0.09856 0.0 0.09856 0.0 0.0 0.07392 0.09856 0.0 0.0 0.07392 0.09856 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3337000	12/1/1999	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 1/2/7/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/2/2000 1.5 1.50 1.37 2.0516 9819 83.2266% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1														-		1.1
3337000 2/1/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1 3337000 2/2/2000 1.5 1.50 1.37 2.0516 9819 83.2260% Phosphorus, Total µg/L 0.07392 0.09856 - 0.8 1.1																1.1
	3337000	2/1/2000	1.5	1.50	1.37	2.0516	9819					0.07392	0.09856	-	0.8	1.1
	3337000		1.5	1.50	1.37	2.0516		83.2260%	Phosphorus, Total		μg/L	0.07392		-		1.1 1.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram)		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	3/7/2000	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	3/10/2000 3/14/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.1
3337000	3/15/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	3/16/2000 3/17/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.1
3337000	4/9/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	4/10/2000 4/12/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.1
3337000	4/15/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	8/8/2000 8/10/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.1
3337000	8/11/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	8/25/2000 8/29/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.1
3337000	9/2/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/6/2000 9/9/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8	1.1
3337000	9/27/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	10/9/2000 10/10/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	10/11/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	10/12/2000 10/18/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	10/24/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	10/25/2000 10/26/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1
3337000	10/27/2000	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	10/28/2000 11/2/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.8	1.1
3337000	11/3/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	11/4/2000 11/19/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	11/21/2000	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	11/22/2000 11/30/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1 1.1
3337000	12/2/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	12/3/2000 12/4/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000	12/5/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392			0.8	1.1
3337000 3337000	12/6/2000 12/7/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.1
3337000	12/8/2000	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	12/9/2000 12/10/2000	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	2/5/2001	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392			0.8	1.1
3337000 3337000	2/6/2001 2/21/2001	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	5/9/2001	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392			0.8	1.1
3337000 3337000	5/10/2001 5/13/2001	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	0.8 0.8	1.1 1.1
3337000	9/23/2001	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L μg/L	0.07392			0.8	1.1
3337000 3337000	9/24/2001 9/28/2001	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	0.8	1.1 1.1
3337000	9/29/2001	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.1
3337000 3337000	9/30/2001 10/17/2004	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.1 1.1
3337000	9/22/2005	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L μg/L	0.07392		-	0.8	1.1
3337000 3337000	10/23/2005	1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.8	1.1
3337000	11/18/2006	1.5 1.5	1.50	1.37	2.0516	9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000	12/15/2006	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392			0.8	1.1
3337000 3337000	10/4/2007 11/5/2007	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
3337000 3337000	11/6/2007	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.8	1.1
3337000	8/18/2010 8/19/2010	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	0.8	1.1
3337000	9/28/2010	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total		μg/L	0.07392			0.8	1.1
3337000 3337000	10/10/2010 8/12/2011	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	8/11/2012	1.5	1.50	1.37	2.0516	9819		Phosphorus, Total Phosphorus, Total		μg/L	0.07392			0.8	1.1
3337000 3337000	8/14/2012 8/18/2012	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	8/12/2013	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.1
3337000 3337000	12/18/2013 10/30/2020	1.5 1.5	1.50 1.50	1.37 1.37	2.0516 2.0516	9819 9819		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	10/1/2021	1.5	1.50	1.37	2.0516	9819	83.2260%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	1/29/2022 9/9/2006	1.5 1.49	1.50 1.49	1.37 1.37	2.0516 2.0379	9819 10047		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	9/19/2006	1.49	1.49	1.37	2.0379	10047	85.1585%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.1
3337000 3337000	7/3/2007 7/21/2007	1.49 1.49	1.49 1.49	1.37 1.37	2.0379 2.0379	10047 10047		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	9/4/2007	1.49	1.49	1.37	2.0379	10047	85.1585%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/15/2009 12/11/2011	1.49 1.49	1.49 1.49	1.37 1.37	2.0379 2.0379	10047 10047		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.1
3337000	1/12/2012	1.49	1.49	1.37	2.0379	10047	85.1585%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	12/17/2013 9/11/2020	1.49 1.49	1.49 1.49	1.37 1.37	2.0379 2.0379	10047 10047		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	9/25/2020	1.49	1.49	1.37	2.0379	10047	85.1585%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	1/30/2022 6/13/2006	1.49 1.48	1.49 1.48	1.37 1.37	2.0379 2.0242	10047 10059		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8	1.1 1.1
3337000	8/25/2007	1.48	1.48	1.37	2.0242	10059	85.2602%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	11/9/2007 1/15/2012	1.48 1.48	1.48 1.48	1.37 1.37	2.0242 2.0242	10059 10059		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8	1.1
3337000	8/7/2013	1.48	1.48	1.37	2.0242	10059	85.2602%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/18/2013 11/25/2013	1.48 1.48	1.48 1.48	1.37 1.37	2.0242 2.0242	10059 10059		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8	1.1 1.1
3337000	9/18/2020	1.48	1.48	1.37	2.0242	10059	85.2602%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
3337000	9/24/2020	1.48	1.48	1.37	2.0242	10059	85.2602%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.1
3337000 3337000	9/16/2021 10/9/2005	1.48 1.47	1.48 1.47	1.37 1.37	2.0242 2.0105	10059 10069		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1 1.1
3337000	10/17/2005	1.47	1.47	1.37	2.0105	10069	85.3450%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	9/21/2006 9/23/2006	1.47 1.47	1.47 1.47	1.37 1.37	2.0105 2.0105	10069 10069		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1 1.1
3337000	10/19/2010	1.47	1.47	1.37	2.0105	10069	85.3450%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	8/22/2011 9/13/2011	1.47 1.47	1.47 1.47	1.37 1.37	2.0105 2.0105	10069 10069		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1
3337000	8/15/2013	1.47	1.47	1.37	2.0105	10069	85.3450%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000 3337000	11/20/2020 8/19/2021	1.47 1.47	1.47 1.47	1.37 1.37	2.0105 2.0105	10069 10069		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8 0.8	1.1
3337000	9/17/2021	1.47	1.47	1.37	2.0105	10069	85.3450%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
3337000	1/31/2022	1.47	1.47	1.37	2.0105	10069	85.3450%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
33370	00 9/24/2006	1.46	1.46	1.37	1.9969	10081	85.4467% P	hosphorus, Total		μg/L	0.07392	(mg/L) 0.09856	-	0.8	1.1
33370 33370	00 9/25/2006	1.46	1.46 1.46	1.37 1.37	1.9969 1.9969	10081		hosphorus, Total		μg/L	0.07392		-	0.8	1.1
33370	00 12/10/201	1.46	1.46	1.37	1.9969	10081	85.4467% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
33370 33370			1.46 1.46	1.37 1.37	1.9969 1.9969	10081 10081		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.1
33370			1.46	1.37	1.9969	10081	85.4467% P	hosphorus, Total		μg/L	0.07392		-	0.8	1.1
33370 33370			1.46 1.46	1.37 1.37	1.9969 1.9969	10081 10081		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.1 1.1
33370 33370			1.45 1.45	1.37 1.37	1.9832 1.9832	10090 10090		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
33370	00 8/31/2006	1.45	1.45	1.37	1.9832	10090	85.5230% P	hosphorus, Total		μg/L	0.07392	0.09856		0.8	1.1
33370 33370			1.45 1.45	1.37 1.37	1.9832 1.9832	10090 10090		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
33370 33370			1.45 1.45	1.37 1.37	1.9832 1.9832	10090 10090		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.1
33370	00 8/29/201	1.45	1.45	1.37	1.9832	10090	85.5230% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.1
33370 33370			1.45 1.45	1.37 1.37	1.9832 1.9832	10090 10090		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.1
33370 33370			1.45 1.44	1.37 1.37	1.9832 1.9695	10090 10101		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.1 1.0
33370	00 8/26/2006	1.44	1.44	1.37	1.9695	10101	85.6162% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.44 1.44	1.37 1.37	1.9695 1.9695	10101 10101		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370	00 9/26/2006	1.44	1.44	1.37	1.9695	10101	85.6162% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.44 1.44	1.37 1.37	1.9695 1.9695	10101 10101		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370 33370			1.44 1.44	1.37 1.37	1.9695 1.9695	10101 10101		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0 1.0
33370	00 9/19/2020	1.44	1.44	1.37	1.9695	10101	85.6162% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.44 1.44	1.37 1.37	1.9695 1.9695	10101 10101		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370 33370			1.44 1.43	1.37 1.37	1.9695 1.9558	10101 10114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8	1.0 1.0
33370	00 8/8/2006	1.43	1.43	1.37	1.9558	10114	85.7264% P	hosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.43 1.43	1.37 1.37	1.9558 1.9558	10114 10114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.8 0.8	1.0 1.0
33370	00 11/20/2006	1.43	1.43	1.37	1.9558	10114	85.7264% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.43 1.43	1.37 1.37	1.9558 1.9558	10114 10114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370 33370			1.43 1.43	1.37 1.37	1.9558 1.9558	10114 10114		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370	00 9/26/200	1.43	1.43	1.37	1.9558	10114	85.7264% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.43 1.43	1.37 1.37	1.9558 1.9558	10114 10114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370	00 9/4/2013	1.43	1.43	1.37	1.9558	10114	85.7264% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.43 1.43	1.37 1.37	1.9558 1.9558	10114 10114		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370 33370			1.42 1.42	1.37 1.37	1.9422 1.9422	10129 10129		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370	00 7/23/200	1.42	1.42	1.37	1.9422	10129	85.8535% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.42 1.42	1.37 1.37	1.9422 1.9422	10129 10129		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370 33370	00 11/1/2010	1.42	1.42 1.42	1.37	1.9422 1.9422	10129 10129	85.8535% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370	00 8/8/2013	1.42	1.42	1.37 1.37	1.9422	10129		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.42 1.42	1.37 1.37	1.9422 1.9422	10129 10129		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370	00 10/16/2020	1.42	1.42	1.37	1.9422	10129	85.8535% P	hosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.42 1.42	1.37 1.37	1.9422 1.9422	10129 10129		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370 33370			1.42 1.42	1.37 1.37	1.9422 1.9422	10129 10129		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370	00 10/15/2009	1.41	1.42	1.37	1.9285	10144		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.41 1.41	1.37 1.37	1.9285 1.9285	10144 10144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
33370	00 7/22/200	1.41	1.41	1.37	1.9285	10144	85.9807% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.41 1.41	1.37 1.37	1.9285 1.9285	10144 10144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370 33370			1.41 1.41	1.37 1.37	1.9285 1.9285	10144 10144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370	00 11/17/2020	1.41	1.41	1.37	1.9285	10144	85.9807% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.41 1.41	1.37 1.37	1.9285 1.9285	10144 10144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370	00 12/9/2020	1.41	1.41	1.37	1.9285	10144	85.9807% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.41 1.41	1.37 1.37	1.9285 1.9285	10144 10144		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370	00 2/13/1990	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8 0.8	1.0 1.0
33370 33370	00 5/1/1990	1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158	86.0993% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.8 0.8	1.0 1.0
33370	00 8/6/1990	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8 0.8	1.0 1.0
33370	00 9/2/1990	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370	00 10/29/1990	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	- -	0.8 0.8	1.0 1.0
33370	00 6/12/199	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370	00 6/23/199:	1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370 33370	00 6/24/199	1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158	86.0993% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370	00 6/30/199	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370 33370	00 7/7/199:	1.4	1.40	1.37	1.9148	10158 10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370	00 8/10/199	1.4	1.40	1.37 1.37	1.9148	10158	86.0993% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158	86.0993% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8	1.0 1.0
33370	00 9/24/199	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram)	roduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
33370			1.40	1.37	1.9148 1.9148	10158		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370	00 1/30/1992	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370		1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370	00 6/1/1992	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370	00 9/6/1992	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392			0.8 0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370	00 10/30/1992	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.0 1.0
33370	00 6/27/1993	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L μg/L	0.07392			0.8	1.0
33370	00 10/31/1993	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
33370		1.4	1.40 1.40	1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.8	1.0
33370			1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392		-	0.8 0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L μg/L	0.07392			0.8	1.0
33370	00 6/5/1994	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370	00 12/22/1994	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370			1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370 33370		1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370	00 4/3/1996	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370 33370			1.40 1.40	1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370			1.40	1.37 1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
33370			1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370		1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
33370		1.4	1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L μg/L	0.07392		-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			0.8 0.8	1.0 1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L μg/L	0.07392			0.8	1.0
33370			1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8	1.0 1.0
33370	00 6/29/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		- :	0.8	1.0 1.0
33370	00 7/24/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8 0.8	1.0 1.0
33370	00 8/21/1997		1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392			0.8	1.0
33370 33370		1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.0 1.0
33370	00 9/16/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.8 0.8	1.0 1.0
33370	00 9/28/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.0 1.0
33370	00 10/27/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40	1.37	1.9148	10158		Phosphorus, Total		μg/L	0.07392		-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.8 0.8	1.0 1.0
33370	00 11/10/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370 33370			1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392			0.8	1.0 1.0
33370 33370			1.40	1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	0.8	1.0
33370	00 12/8/1997	1.4	1.40	1.37	1.9148	10158	86.0993%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
33370			1.40 1.40	1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
33370		1.4	1.40	1.37	1.9148	10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	0.8	1.0

Gage	e ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram_re	% duction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3	3337000	2/6/1998	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000	8/1/1998	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856		0.8	1.0
	3337000 3337000	8/13/1998 8/23/1998	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
	3337000 3337000	8/24/1998 10/17/1998	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.0 1.0
	3337000	11/8/1998	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0
	3337000	11/14/1998	1.4	1.40 1.40	1.37	1.9148 1.9148	10158 10158		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.8	1.0
	3337000 3337000	11/19/1998 12/9/1998	1.4 1.4	1.40	1.37 1.37	1.9148	10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.8	1.0 1.0
	3337000	7/11/1999	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	8/29/1999 9/2/1999	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
	3337000	9/8/1999	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	1/12/2000 1/24/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0
	3337000	2/5/2000	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	4/4/2000 4/5/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
	3337000	8/30/2000	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/3/2000 9/4/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
3	3337000	9/5/2000	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/15/2000 9/19/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
3	3337000	9/23/2000	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/28/2000 9/29/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
	3337000	9/30/2000	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	10/19/2000	1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
	3337000	10/21/2000	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	10/22/2000 10/23/2000	1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
3	3337000	10/29/2000	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	10/30/2000 10/31/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
	3337000	11/1/2000	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	11/5/2000 11/24/2000	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
3	3337000	2/7/2001	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/27/2001 10/14/2005	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
3	3337000	8/20/2006	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/29/2006 8/5/2007	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
	3337000	10/5/2007	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000	10/6/2007	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	10/7/2007 8/15/2012	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
	3337000	8/19/2012	1.4	1.40	1.37	1.9148	10158		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	8/22/2012 8/9/2013	1.4 1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
3	3337000	9/9/2013	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	10/31/2020 11/3/2020	1.4	1.40 1.40	1.37 1.37	1.9148 1.9148	10158 10158		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
3	3337000	11/9/2020	1.4	1.40	1.37	1.9148	10158	86.0993% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	8/12/2006 12/8/2006	1.39 1.39	1.39 1.39	1.37 1.37	1.9011 1.9011	10362 10362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
3	3337000	6/17/2007	1.39	1.39	1.37	1.9011	10362	87.8284% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	8/28/2007 9/13/2007	1.39 1.39	1.39 1.39	1.37 1.37	1.9011 1.9011	10362 10362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
3	3337000	12/12/2011	1.39	1.39	1.37	1.9011	10362	87.8284% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	8/20/2013 8/26/2013	1.39 1.39	1.39 1.39	1.37 1.37	1.9011 1.9011	10362 10362		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0 1.0
	3337000	11/26/2013	1.39	1.39	1.37	1.9011	10362	87.8284% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	10/5/2020 8/21/2006	1.39 1.38	1.39 1.38	1.37 1.37	1.9011 1.8874	10362 10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.8	1.0 1.0
3	3337000	9/27/2006	1.38	1.38	1.37	1.8874	10372	87.9132% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/28/2006 11/22/2006	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8	1.0 1.0
	3337000	12/30/2006	1.38	1.38	1.37	1.8874	10372		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	6/14/2007 7/6/2007	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8 0.8	1.0 1.0
	3337000	8/27/2007	1.38	1.38	1.37	1.8874	10372		hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/14/2007 9/27/2007	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.8	1.0
	3337000 3337000	9/2//2007	1.38	1.38	1.37	1.8874	10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.8	1.0 1.0
	3337000 3337000	9/3/2011	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372	87.9132% P	hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.8	1.0 1.0
	3337000 3337000	11/17/2011 7/9/2012	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8	1.0
3	3337000	8/11/2013	1.38	1.38	1.37	1.8874	10372	87.9132% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	8/25/2013 12/16/2013	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
3	3337000	11/2/2020	1.38	1.38	1.37	1.8874	10372	87.9132% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	11/5/2020 11/7/2020	1.38 1.38	1.38 1.38	1.37 1.37	1.8874 1.8874	10372 10372		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.8 0.8	1.0 1.0
3	3337000	11/19/2020	1.38	1.38	1.37	1.8874	10372	87.9132% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.8	1.0
	3337000 3337000	9/18/2005 8/22/2006	1.37 1.37	1.37 1.37	1.37 1.37	1.8738 1.8738	10393 10393		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3	3337000	8/23/2006	1.37	1.37	1.37	1.8738	10393	88.0912% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	9/30/2006 12/16/2006	1.37 1.37	1.37 1.37	1.37 1.37	1.8738 1.8738	10393 10393		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3	3337000	6/8/2007	1.37	1.37	1.37	1.8738	10393	88.0912% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	6/13/2007 6/15/2007	1.37 1.37	1.37 1.37	1.37 1.37	1.8738 1.8738	10393 10393		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3	3337000	9/2/2007	1.37	1.37	1.37	1.8738	10393	88.0912% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000	9/28/2007	1.37	1.37	1.37	1.8738	10393		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	9/29/2007 1/14/2012	1.37 1.37	1.37 1.37	1.37 1.37	1.8738 1.8738	10393 10393		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3	3337000	7/30/2012	1.37	1.37	1.37	1.8738	10393	88.0912% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	8/24/2012 9/6/2013	1.37 1.37	1.37 1.37	1.37 1.37	1.8738 1.8738	10393 10393		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3	3337000	11/1/2020	1.37	1.37	1.37	1.8738	10393	88.0912% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	11/4/2020 11/6/2020	1.37 1.37	1.37 1.37	1.37 1.37	1.8738 1.8738	10393 10393		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3	3337000	8/24/2006	1.36	1.36	1.37	1.8601	10411	88.2438% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	8/25/2006 9/4/2006	1.36 1.36	1.36 1.36	1.37 1.37	1.8601 1.8601	10411 10411		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3	3337000	6/16/2007	1.36	1.36	1.37	1.8601	10411	88.2438% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
	3337000 3337000	9/17/2007 8/18/2013	1.36 1.36	1.36 1.36	1.37 1.37	1.8601 1.8601	10411 10411		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
	000	-, 10, 2013	1.30	1,30	1.57	2,0001	20711	_0.2.13070 F			mor =	0,332	5.05050		0.7	1.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	8/19/2013		1.36	1.37	1.8601	10411		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	9/7/2013 10/15/2020		1.36 1.36	1.37 1.37	1.8601 1.8601	10411 10411		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3337000	10/17/2020		1.36	1.37	1.8601	10411	88.2438%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	11/8/2020 12/10/2020		1.36 1.36	1.37 1.37	1.8601 1.8601	10411 10411		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3337000	6/12/2007	1.35	1.35	1.37	1.8464	10411		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7	1.0
3337000	7/24/2007		1.35	1.37	1.8464	10423		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	9/1/2007 8/21/2012	1.35 1.35	1.35 1.35	1.37 1.37	1.8464 1.8464	10423 10423		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	8/10/2013		1.35	1.37	1.8464	10423		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000	9/11/2013		1.35	1.37	1.8464	10423		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	10/7/2020 10/13/2020		1.35 1.35	1.37 1.37	1.8464 1.8464	10423 10423		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3337000	10/19/2006	1.34	1.34	1.37	1.8327	10431		Phosphorus, Total		μg/L	0.07392	0.09856		0.7	1.0
3337000 3337000	7/7/2007 7/11/2007		1.34 1.34	1.37 1.37	1.8327 1.8327	10431 10431		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	0.7 0.7	1.0 1.0
3337000	7/11/2007	1.34	1.34	1.37	1.8327	10431		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	1.0
3337000	7/13/2007		1.34	1.37	1.8327	10431		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	7/16/2007 11/19/2011	1.34 1.34	1.34 1.34	1.37 1.37	1.8327 1.8327	10431 10431		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	8/25/2012		1.34	1.37	1.8327	10431		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000	8/28/2013		1.34	1.37	1.8327	10431		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	9/1/2013 7/8/2007	1.34 1.33	1.34 1.33	1.37 1.37	1.8327 1.8191	10431 10441		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	8/8/2010	1.33	1.33	1.37	1.8191	10441	88.4981%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	11/14/2010 1/13/2012	1.33 1.33	1.33 1.33	1.37 1.37	1.8191 1.8191	10441 10441		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3337000	7/6/2012		1.33	1.37	1.8191	10441		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	1.0
3337000	7/27/2012	1.33	1.33	1.37	1.8191	10441		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	7/28/2012 9/8/2013	1.33 1.33	1.33 1.33	1.37 1.37	1.8191 1.8191	10441 10441		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	10/2/2020		1.33	1.37	1.8191	10441		Phosphorus, Total		μg/L	0.07392	0.09856		0.7	1.0
3337000	9/2/2006		1.32	1.37	1.8054	10450		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	12/19/2006 6/11/2007	1.32 1.32	1.32 1.32	1.37 1.37	1.8054 1.8054	10450 10450		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	7/25/2007	1.32	1.32	1.37	1.8054	10450	88.5743%	Phosphorus, Total		μg/L	0.07392	0.09856		0.7	1.0
3337000 3337000	8/31/2007	1.32 1.32	1.32 1.32	1.37 1.37	1.8054 1.8054	10450 10450		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	•	0.7 0.7	1.0
3337000	9/15/2007 9/16/2007	1.32	1.32	1.37	1.8054	10450		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	1.0 1.0
3337000	9/18/2007	1.32	1.32	1.37	1.8054	10450	88.5743%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	9/23/2007 11/21/2011	1.32 1.32	1.32 1.32	1.37 1.37	1.8054 1.8054	10450 10450		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	6/21/2012	1.32	1.32	1.37	1.8054	10450	88.5743%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000	7/4/2012		1.32	1.37	1.8054	10450		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	9/3/2013 9/5/2013	1.32 1.32	1.32 1.32	1.37 1.37	1.8054 1.8054	10450 10450		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	10/14/2020	1.32	1.32	1.37	1.8054	10450	88.5743%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	8/13/2006 9/3/2006	1.31 1.31	1.31 1.31	1.37 1.37	1.7917 1.7917	10465 10465		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	1.0 1.0
3337000	10/1/2006	1.31	1.31	1.37	1.7917	10465		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	1.0
3337000	10/2/2006		1.31	1.37	1.7917	10465		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	10/21/2006	1.31	1.31 1.31	1.37 1.37	1.7917 1.7917	10465 10465		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.7 0.7	1.0 1.0
3337000	8/23/2012	1.31	1.31	1.37	1.7917	10465	88.7015%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	1.0
3337000 3337000	11/12/2020 8/21/2021		1.31 1.31	1.37 1.37	1.7917 1.7917	10465 10465		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	1.0 1.0
3337000	4/14/1990		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
3337000	4/24/1990		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	8/1/1990 8/2/1990		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
3337000	8/8/1990		1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
3337000	8/9/1990		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	9/3/1990 9/10/1990	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
3337000	9/23/1990	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	11/9/1990 11/14/1990	1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	11/15/1990		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000	11/19/1990		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	2/28/1991 6/7/1991	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
3337000	6/13/1991	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000	6/17/1991	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
3337000 3337000	6/26/1991 6/27/1991		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
3337000	7/28/1991	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	8/22/1991 8/23/1991	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.7 0.7	0.9
3337000	8/28/1991	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
3337000	9/11/1991	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	11/7/1991 12/19/1991		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	12/22/1991	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
3337000	12/25/1991	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	1/19/1992 1/31/1992		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
3337000	2/3/1992	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	2/28/1992 3/6/1992	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	3/12/1992		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
3337000	4/2/1992	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	5/5/1992 5/26/1992		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
3337000	5/27/1992		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
3337000	6/14/1992		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
3337000 3337000	9/4/1992 9/5/1992		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	9/17/1992	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
3337000	9/23/1992		1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	9/28/1992 10/18/1992		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	12/6/1992	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	12/14/1992 12/24/1992		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	5/21/1992		1.30	1.37	1.7780	10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
3337000	11/4/1993	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000 3337000	11/5/1993 11/6/1993		1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
3337000	11/7/1993	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000	11/9/1993	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
3337000	1/13/1994	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9

6	iage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_re	5%	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	6/6/1994	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	6/7/1994 6/16/1994	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	6/17/1994	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000	6/20/1994	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	6/21/1994 11/2/1994	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	11/3/1994	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/26/1994 1/6/1995	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	1/6/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
	3337000	1/29/1995	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	1/30/1995 1/31/1995	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	3/30/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	3/31/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	5/1/1995 5/2/1995	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7 0.7	0.9
	3337000	5/3/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	5/4/1995	1.3	1.30 1.30	1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L	0.07392		-	0.7 0.7	0.9
	3337000 3337000	6/18/1995 6/19/1995	1.3 1.3	1.30	1.37 1.37	1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	6/22/1995	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	6/27/1995 9/9/1995	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	9/13/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
	3337000	10/19/1995	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/4/1995 11/8/1995	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	11/9/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	11/15/1995	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000 3337000	11/16/1995 1/22/1996	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9 0.9
	3337000	1/27/1996	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	2/8/1996 2/29/1996	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	2/29/1996 3/8/1996	1.3	1.30	1.37	1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
	3337000	4/4/1996	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	4/27/1996 6/25/1996	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9 0.9
	3337000	7/22/1996	1.3	1.30	1.37	1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	7/25/1996	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/10/1996 12/14/1996	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	12/18/1996	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	12/24/1996	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	1/1/1997 2/12/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	2/15/1997	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000 3337000	3/23/1997	1.3	1.30	1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	5/1/1997 5/7/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.7	0.9
	3337000	6/18/1997	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	7/13/1997 7/17/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7 0.7	0.9
	3337000	7/26/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	8/10/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/14/1997 8/16/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	8/22/1997	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/26/1997 8/27/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	8/29/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	9/22/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	9/25/1997 9/26/1997	1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	9/27/1997	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	9/29/1997 11/12/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	11/13/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	11/17/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000 3337000	11/18/1997 11/19/1997	1.3	1.30 1.30	1.37	1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	11/20/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	11/22/1997	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	11/23/1997 11/24/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9 0.9
	3337000	12/18/1997	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	12/19/1997 12/20/1997	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.7 0.7	0.9 0.9
	3337000	2/7/1998	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000	2/8/1998	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	2/9/1998 2/10/1998	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	8/14/1998	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/15/1998 8/26/1998	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	8/27/1998	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	9/23/1998	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	9/28/1998 10/3/1998	1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	11/1/1998	1.3	1.30	1.37	1.7780	10474	88.7778% [hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/5/1998 11/15/1998	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474	88.7778% F	hosphorus, Total		μg/L	0.07392			0.7 0.7	0.9
	3337000	11/15/1998	1.3	1.30 1.30	1.37	1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7	0.9
	3337000	11/17/1998	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000 3337000	11/18/1998 11/25/1998	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	12/10/1998	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	4/30/1999	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	7/16/1999 9/1/1999	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9 0.9
	3337000	9/5/1999	1.3	1.30	1.37	1.7780	10474		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	9/16/1999	1.3	1.30	1.37	1.7780 1.7780	10474 10474		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000 3337000	12/23/1999 1/13/2000	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.7	0.9 0.9
	3337000	1/16/2000	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	1/17/2000	1.3	1.30	1.37	1.7780	10474 10474		Phosphorus, Total		μg/L	0.07392		-	0.7 0.7	0.9
	3337000 3337000	1/18/2000 1/19/2000	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7	0.9
	3337000	1/20/2000	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
<u> </u>	3337000	1/22/2000	1.3	1.30	1.37	1.7780	10474	88.7778% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9

Gag	e 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		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
	3337000	1/25/2000	1.3	1.30	1.37	1.7780 1.7780	10474 10474		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	1/26/2000 4/13/2000	1.3 1.3	1.30 1.30	1.37 1.37	1.7780	10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	4/14/2000	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/19/2000 9/16/2000	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	9/17/2000	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	9/18/2000	1.3	1.30	1.37	1.7780	10474 10474		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	10/1/2000 10/2/2000	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	9/25/2001	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	9/26/2001 8/15/2006	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total	0.1	μg/L ? μg/L	0.07392 0.07392		1	0.7 0.7	0.9
	3337000	11/23/2006	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total	0.1.	μg/L	0.07392			0.7	0.9
	3337000	6/9/2007	1.3	1.30	1.37	1.7780	10474 10474		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	8/2/2007 8/30/2007	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9 0.9
	3337000	9/19/2007	1.3	1.30	1.37	1.7780	10474	88.7778%	Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000 3337000	11/17/2010 11/19/2010	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9 0.9
	3337000	11/21/2010	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	9/5/2011	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	9/6/2011 8/1/2012	1.3 1.3	1.30 1.30	1.37 1.37	1.7780 1.7780	10474 10474		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
	3337000	8/12/2012	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	11/13/2020	1.3	1.30	1.37	1.7780	10474		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/22/2021 10/4/2006	1.3 1.29	1.30 1.29	1.37 1.37	1.7780 1.7643	10474 10668		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
;	3337000	11/24/2006	1.29	1.29	1.37	1.7643	10668	90.4221%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	11/25/2006 11/27/2006	1.29	1.29	1.37	1.7643	10668		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	11/2//2006	1.29 1.29	1.29 1.29	1.37 1.37	1.7643 1.7643	10668 10668		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
3	3337000	8/29/2007	1.29	1.29	1.37	1.7643	10668	90.4221%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	9/2/2011	1.29	1.29	1.37	1.7643	10668		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000 3337000	11/20/2011 10/11/2020	1.29 1.29	1.29 1.29	1.37 1.37	1.7643 1.7643	10668 10668		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
	3337000	6/10/2007	1.28	1.28	1.37	1.7507	10677		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000 3337000	8/22/2007	1.28 1.28	1.28 1.28	1.37 1.37	1.7507 1.7507	10677 10677		Phosphorus, Total		μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	11/5/2010 11/18/2010	1.28	1.28	1.37	1.7507	10677		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	8/27/2013	1.28	1.28	1.37	1.7507	10677	90.4984%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/27/2013 11/30/2013	1.28 1.28	1.28 1.28	1.37 1.37	1.7507 1.7507	10677 10677		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	10/8/2020	1.28	1.28	1.37	1.7507	10677		Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	10/10/2020	1.28	1.28	1.37	1.7507	10677		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	8/23/2021 7/30/2007	1.28 1.27	1.28 1.27	1.37 1.37	1.7507 1.7370	10677 10687		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	9/20/2007	1.27	1.27	1.37	1.7370	10687		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	11/15/2010	1.27	1.27	1.37	1.7370	10687		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	8/3/2012 8/4/2012	1.27 1.27	1.27 1.27	1.37 1.37	1.7370 1.7370	10687 10687		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	12/2/2013	1.27	1.27	1.37	1.7370	10687		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	9/22/2007	1.26	1.26	1.37	1.7233	10693		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	12/1/2013 8/16/2006	1.26 1.25	1.26 1.25	1.37 1.37	1.7233 1.7096	10693 10695		Phosphorus, Total Phosphorus, Total	0.1:	μg/L Lμg/L	0.07392 0.07392	0.09856	1	0.7 0.7	0.9 0.9
	3337000	10/28/2006	1.25	1.25	1.37	1.7096	10695	90.6510%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	6/21/2007 8/16/2013	1.25 1.25	1.25 1.25	1.37 1.37	1.7096 1.7096	10695 10695		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
	3337000	8/17/2006	1.24	1.24	1.37	1.6960	10699		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	11/26/2006	1.24	1.24	1.37	1.6960	10699		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/1/2007 8/6/2007	1.24 1.24	1.24 1.24	1.37 1.37	1.6960 1.6960	10699 10699		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
	3337000	9/21/2007	1.24	1.24	1.37	1.6960	10699	90.6849%	Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	11/7/2010 11/12/2010	1.24 1.24	1.24 1.24	1.37 1.37	1.6960 1.6960	10699 10699		Phosphorus, Total		μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	6/29/2012	1.24	1.24	1.37	1.6960	10699		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	10/9/2020	1.24	1.24	1.37	1.6960	10699		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	11/29/2006 8/23/2007	1.23 1.23	1.23 1.23	1.37 1.37	1.6823 1.6823	10708 10708		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	10/20/2010	1.23	1.23	1.37	1.6823	10708		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	6/22/2012	1.23	1.23	1.37	1.6823	10708		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000 3337000	11/6/2006 7/31/2007	1.22	1.22	1.37	1.6686	10712 10712		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7	0.9 0.9
	3337000	11/6/2010	1.22	1.22	1.37	1.6686	10712		Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000	7/1/2012	1.22	1.22	1.37	1.6686	10712		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	11/28/2013 11/29/2013	1.22 1.22	1.22 1.22	1.37 1.37	1.6686 1.6686	10712 10712		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
3	3337000	12/5/2013	1.22	1.22	1.37	1.6686	10712	90.7951%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	12/7/2006 6/20/2007	1.21 1.21	1.21 1.21	1.37 1.37	1.6549 1.6549	10719 10719		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392		-	0.7 0.7	0.9
	3337000 3337000	1/16/1990	1.21	1.21	1.37	1.6549	10719		Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
3	3337000	1/26/1990	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	4/8/1990 4/12/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	4/15/1990	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
	3337000	4/19/1990	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	4/25/1990 4/26/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9
	3337000	5/2/1990	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	8/5/1990	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392			0.7	0.9
	3337000 3337000	8/14/1990 8/15/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9 0.9
3	3337000	8/16/1990	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000	8/17/1990	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	8/18/1990 9/8/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
3	3337000	9/11/1990	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	9/22/1990 10/5/1990	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total		μg/L	0.07392 0.07392		-	0.7 0.7	0.9 0.9
	3337000	6/14/1991	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
;	3337000	6/18/1991	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	6/19/1991 6/20/1991	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total		μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	6/25/1991	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392		-	0.7	0.9
:	3337000	8/11/1991	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/12/1991 8/21/1991	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392			0.7 0.7	0.9 0.9
	3337000	8/24/1991	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9
3	3337000	9/12/1991	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	10/29/1991 12/18/1991	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9 0.9
	3337000	12/26/1991	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L μg/L	0.07392			0.7	0.9

Ī	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	2/1/1992	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000	2/2/1992	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	3/7/1992 3/15/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000 3337000	4/6/1992 5/24/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	5/25/1992	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392		-	0.7	0.9
	3337000	5/28/1992	1.2	1.20	1.37	1.6413 1.6413	10721 10721		hosphorus, Total		μg/L	0.07392		-	0.7 0.7	0.9
	3337000 3337000	5/29/1992 5/31/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6413	10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.7	0.9
	3337000	6/2/1992	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	6/15/1992 6/16/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	6/27/1992	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	10/19/1992 10/21/1992	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	12/5/1992	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	12/7/1992 12/13/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	12/25/1992	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	12/26/1992 12/27/1992	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	12/28/1992	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	5/25/1993 10/5/1993	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	10/12/1993	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/10/1993 11/11/1993	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	1/14/1994	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	2/9/1994 2/13/1994	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
	3337000	6/18/1994	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	6/22/1994 7/7/1994	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.7 0.7	0.9
	3337000	7/8/1994	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/5/1994 8/29/1994	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L	0.07392			0.7 0.7	0.9
	3337000	9/2/1994	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
	3337000	9/17/1994 9/25/1994	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	10/11/1994	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	11/19/1994	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	12/3/1994 12/23/1994	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	1/5/1995	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	2/1/1995 3/24/1995	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	3/25/1995	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	4/1/1995 4/2/1995	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	4/4/1995	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
	3337000	4/15/1995	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	4/28/1995 5/6/1995	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	6/15/1995	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	6/16/1995 6/17/1995	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	6/29/1995	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	7/21/1995 9/10/1995	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	9/11/1995	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	9/12/1995 9/14/1995	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	9/15/1995	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	10/4/1995 10/5/1995	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	11/5/1995	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	1/25/1996 1/28/1996	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	3/1/1996	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	3/9/1996 4/5/1996	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	4/5/1996	1.2 1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	6/26/1996	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000 3337000	6/27/1996 10/30/1996	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
	3337000	11/11/1996	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/12/1996 11/13/1996	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	11/18/1996	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/19/1996 11/20/1996	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
	3337000	12/29/1996	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	12/31/1996 1/2/1997	1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
	3337000	1/3/1997	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	1/28/1997 2/11/1997	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	2/11/1997	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392		-	0.7	0.9
	3337000	3/8/1997	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	4/3/1997 5/9/1997	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
	3337000	5/11/1997	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	5/16/1997 6/30/1997	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
	3337000	7/19/1997	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000 3337000	7/20/1997 8/23/1997	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	8/28/1997	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/30/1997 11/25/1997	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L ug/l	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	11/26/1997	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/20/1998 8/22/1998	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	8/22/1998 8/29/1998	1.2	1.20	1.37	1.6413	10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.7	0.9
	3337000	8/30/1998	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392		-	0.7	0.9
	3337000 3337000	9/29/1998 10/4/1998	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.7 0.7	0.9
	3337000	10/9/1998	1.2	1.20	1.37	1.6413	10721	90.8713% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	10/12/1998 10/19/1998	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.7 0.7	0.9
L	3337000	11/6/1998	1.2	1.20	1.37	1.6413	10721		hosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9

Ī	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% roduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
	3337000	11/7/1998	1.2	1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.7	0.9
	3337000 3337000	11/20/1998 11/21/1998	1.2 1.2	1.20 1.20	1.37	1.6413	10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.7 0.7	0.9 0.9
	3337000	11/22/1998	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	11/23/1998 11/24/1998	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9
	3337000	12/11/1998	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000	12/15/1998	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7 0.7	0.9
	3337000 3337000	12/16/1998 12/17/1998	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7	0.9 0.9
	3337000	1/6/1999	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	9/6/1999 12/22/1999	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9 0.9
	3337000	1/14/2000	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000	1/15/2000	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	1/21/2000 10/3/2000	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9
	3337000	10/5/2006	1.2	1.20	1.37	1.6413	10721	90.8713%	Phosphorus, Total	0.0	μg/L	0.07392	0.09856	1	0.7	0.9
	3337000 3337000	11/5/2006 8/8/2007	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.7 0.7	0.9 0.9
	3337000	8/26/2007	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856		0.7	0.9
	3337000	7/15/2012	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	7/18/2012 7/20/2012	1.2 1.2	1.20 1.20	1.37 1.37	1.6413 1.6413	10721 10721		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.7 0.7	0.9 0.9
	3337000	8/17/2013	1.2	1.20	1.37	1.6413	10721		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.7	0.9
	3337000 3337000	8/7/2010 7/29/2012	1.19 1.19	1.19 1.19	1.37 1.37	1.6276 1.6276	10890 10890		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.9 0.9
	3337000	8/7/2007	1.19	1.19	1.37	1.6139	10890		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.9
	3337000	8/15/2007	1.18	1.18	1.37	1.6139	10892		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.9
	3337000 3337000	9/2/2013 10/27/2010	1.18 1.17	1.18 1.17	1.37 1.37	1.6139 1.6002	10892 10895		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.9
1	3337000	7/31/2012	1.17	1.17	1.37	1.6002	10895	92.3462%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.9
1	3337000	8/2/2012	1.17	1.17	1.37	1.6002	10895		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.9
	3337000 3337000	12/9/2013 8/3/2007	1.17 1.16	1.17 1.16	1.37 1.37	1.6002 1.5865	10895 10899		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.9 0.8
	3337000	6/25/2012	1.16	1.16	1.37	1.5865	10899	92.3801%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
1	3337000 3337000	12/8/2013 7/3/2012	1.16 1.15	1.16 1.15	1.37 1.37	1.5865 1.5729	10899 10902		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
	3337000	8/19/2007	1.15	1.13	1.37	1.5592	10902		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
	3337000	8/9/2007	1.13	1.13	1.37	1.5455	10904	92.4224%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
	3337000 3337000	8/6/2010 6/23/2012	1.12 1.12	1.12 1.12	1.37 1.37	1.5318 1.5318	10905 10905		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.6 0.6	0.8
	3337000	12/9/2006	1.11	1.11	1.37	1.5182	10907		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
	3337000	8/17/2007	1.11	1.11	1.37	1.5182	10907		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	12/6/2013 12/10/2013	1.11 1.11	1.11 1.11	1.37 1.37	1.5182 1.5182	10907 10907		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	12/13/2013	1.11	1.11	1.37	1.5182	10907	92.4479%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	2/11/1990 4/16/1990	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
	3337000	8/10/1990	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000	8/19/1990	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	9/9/1990 9/29/1990	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
	3337000	10/6/1990	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	11/12/1990 8/16/1991	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8
	3337000	8/18/1991	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
	3337000	8/20/1991	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	9/14/1991 10/14/1991	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	11/2/1991	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000	11/12/1991	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
	3337000 3337000	12/11/1991 12/29/1991	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	1/3/1992	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
	3337000 3337000	1/9/1992 1/18/1992	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.6 0.6	0.8
	3337000	2/4/1992	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
	3337000	2/6/1992	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	4/5/1992 4/7/1992	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8
	3337000	5/3/1992	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	5/6/1992 5/8/1992	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	5/8/1992	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
	3337000	5/18/1992	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
1	3337000 3337000	5/19/1992 5/20/1992	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
1	3337000	6/28/1992	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
1	3337000 3337000	6/30/1992 7/1/1992	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	7/1/1992 8/9/1992	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
	3337000	8/25/1992	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
1	3337000 3337000	9/29/1992 10/22/1992	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8
1	3337000	10/23/1992	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
	3337000	10/24/1992	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	10/25/1992 10/26/1992	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	10/27/1992	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
1	3337000	10/28/1992	1.1 1.1	1.10 1.10	1.37	1.5045 1.5045	10912 10912		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.6 0.6	0.8
1	3337000 3337000	10/29/1992 12/8/1992	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	5/26/1993	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	5/27/1993 10/6/1993	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	10/6/1993	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
1	3337000	10/13/1993	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
1	3337000 3337000	1/16/1994 1/17/1994	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
	3337000	1/21/1994	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
	3337000	2/10/1994	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	9/12/1994 9/13/1994	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	9/28/1994	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
	3337000 3337000	9/29/1994 10/12/1994	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	10/12/1994	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
	3337000	10/20/1994	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
1	3337000 3337000	10/21/1994 12/30/1994	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
	3337000	1/3/1994	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	1/4/1995		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	1/10/1995 2/20/1995		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.6 0.6	0.8
3337000	2/22/1995	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	2/26/1995 4/7/1995		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	4/13/1995		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
3337000	4/14/1995		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	5/5/1995 5/7/1995		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	6/30/1995	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000	7/24/1995		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	8/6/1995 8/11/1995		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	8/17/1995	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000 3337000	9/20/1995 11/18/1995	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856	-	0.6 0.6	0.8 0.8
3337000	12/20/1995		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	1/15/1996	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	1/29/1996 2/7/1996		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	2/22/1996		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000	3/2/1996	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	3/10/1996 3/21/1996	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	3/22/1996	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	4/7/1996 4/8/1996	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	4/9/1996	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	4/16/1996	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	4/21/1996 6/28/1996	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	6/29/1996		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000	7/8/1996		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	7/26/1996 7/31/1996	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	8/19/1996	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000 3337000	9/9/1996 11/14/1996	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	•	0.6 0.6	0.8
3337000	11/15/1996	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000	11/16/1996	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	11/22/1996 11/23/1996	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.6 0.6	0.8
3337000	12/19/1996		1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000	12/20/1996		1.10	1.37	1.5045	10912 10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	12/26/1996 12/30/1996	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	4/7/1997	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	4/15/1997 4/16/1997	1.1 1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	4/17/1997	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
3337000	5/15/1997	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	5/20/1997 5/23/1997	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.6 0.6	0.8
3337000	7/27/1997	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	7/28/1997 7/29/1997	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
3337000	8/1/1997		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	8/2/1997		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	8/3/1997 8/31/1997	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	9/1/1997	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000	10/28/1997	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	10/29/1997 8/19/1998	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8
3337000	9/1/1998		1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	9/2/1998 9/3/1998	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.6 0.6	0.8
3337000	9/14/1998	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000	9/15/1998	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	9/19/1998 9/27/1998	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		0.6 0.6	0.8
3337000	10/10/1998		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000	10/13/1998	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000 3337000	10/14/1998 10/20/1998		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8
3337000	10/21/1998	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	10/26/1998 12/2/1998	1.1	1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6 0.6	0.8
3337000	12/3/1998		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	12/5/1998	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	12/14/1998 12/18/1998		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	12/28/1998	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000	9/4/1999	1.1	1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	9/7/1999 9/14/1999		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	9/15/1999	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	9/17/1999 8/20/2000	1.1 1.1	1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
3337000	8/21/2000	1.1	1.10 1.10	1.37	1.5045	10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	8/13/2007	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	6/28/2012 7/5/2012		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.6 0.6	0.8 0.8
3337000	7/10/2012		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	7/11/2012		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000 3337000	7/13/2012 7/16/2012		1.10 1.10	1.37 1.37	1.5045 1.5045	10912 10912		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8 0.8
3337000	7/19/2012	1.1	1.10	1.37	1.5045	10912	92.4903%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8
3337000	7/21/2012		1.10	1.37	1.5045	10912		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	7/26/2012 8/10/2007	1.1 1.09	1.10 1.09	1.37 1.37	1.5045 1.4908	10912 11078		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	10/6/2006	1.08	1.08	1.37	1.4771	11079	93.9057%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	7/12/2012 8/11/2007	1.08 1.07	1.08 1.07	1.37 1.37	1.4771 1.4635	11079 11081		Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	6/24/2012		1.07	1.37	1.4635	11081		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.6	0.8
3337000	12/7/2013	1.07	1.07	1.37	1.4635	11081	93.9227%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000 3337000	12/11/2013 10/29/2006		1.07 1.06	1.37 1.37	1.4635 1.4498	11081 11085		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.6 0.6	0.8
3337000	8/12/2007	1.05	1.05	1.37	1.4361	11086		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.6	0.8
3337000	6/26/2012	1.05	1.05	1.37	1.4361	11086	93.9651%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.8
3337000	10/31/2006	1.04	1.04	1.37	1.4224	11088	93.9820%	Phosphorus, Total		μg/L	0.07392	0.09856		0.6	0.8

March 1982	Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
1.50000 1.500000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.50000 1.5														-		
1.000														- :		
2000 2000	3337000	11/13/2006	1.03		1.37		11091	94.0075%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.7
1969 1969														-		
Description Linguistic Li	3337000	11/8/2006	1.02	1.02	1.37	1.3951	11094	94.0329%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.6	0.7
1985 1996 1997																
1933 1950	3337000	11/3/2006	1.01	1.01	1.37	1.3814	11097					0.07392	0.09856	-	0.6	0.7
2009 2009																
Section 1,000,000 1														-		
1.000 1.00														-		
1933 477-785 1 100 120 1201 1202 1203 12														-		
1989 1														-		
Second 1,100 1,1		.,,												-		
200000 1,000000 1,000														-		
1970 1.00																
13700 127-25 1 1.00 1.07														-		
18500 1970 1																
2000000											μg/L			-		
2007-000 2006-000			_													
1839.00 CVC-1000 1 1.00 1.3					1.37		11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-		0.7
1935/00 1937/10 1 10 10 10 10 10 10																
1970 1970	3337000	5/17/1992	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
333000														-		
139708 72,47904 2 1.05 1.37 1.397 1.09 54,9785. Produces, Total 1971 1.097 1.0980 1.5 1.0 1.097 1.0980 1.5 1.0 1.097 1.0980 1.5 1.0 1.097 1.0980 1.5 1.0 1.097 1.0980 1.0	3337000	1/18/1994	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
337000 79/109 3 1.00 1.37 1.1877 1														-		
1337.00 73/27/86 3 1.00 1.37 1.187	3337000	7/9/1994		1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
\$47.000 \$47.														-		
133700 99/01/98			_													
139700 160/1996 1														-		
337000 38/7/198 1 1.00 1.37 1.07 1.390 38/7/198 1 1.00 1.37 1.																
337000 306/1994 1											μg/L			-		
131700 12/14/194 1																
3337000	3337000	10/7/1994			1.37	1.3677		94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
333700 12/41/98 1																
3337000 22/45/984 1 1.00 1.37 1.397 1.399 94.075/98 Progress, Total sgl. 0.07392 0.0858 0.5 0.7 0.37 0.37 0.37 0.37 0.37 0.0858 0.5 0.7 0.37 0.	3337000	12/4/1994	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 17/1995 1 1.00 1.37 1.8677 1.099 94.97388 Prosphere, Total sight 0.9792 0.0986 0.5 0.7																
3317000 1/9/1996 1 1.00 1.37 1.3677 1.099 94.075.98 Penghoron, Total 1.00 1.37 1.3677 1.099 94.0	3337000	1/2/1995	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
337000 27/1996 1 1.00 1.37 1.3677 1.199 94.975.95 Penghova, Test 1.00 1.377 1.3677 1.199 94.975.95																
3337000 21/01/995 1 1.00 1.37 1.3677 1.1099 94/3758 Proplemon, Total upl. 0.0792 0.09856 0.5 0.7 0.31000 21/1/1956 1 1.00 1.37 1.3677 1.1099 94/3758 Proplemon, Total upl. 0.0792 0.09856 0.5 0.7 0.0758 0.0759 0.09856 0.5 0.7 0.0759 0.09856 0.5	3337000	2/2/1995	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total			0.07392	0.09856	-	0.5	0.7
3337000 276/1996 1 1.00 1.37 1.3677 11999 34/3758 Prosphenor, Test 107, 0.07192 0.00866 - 0.5 0.7																
331700 27/9/1995 1 1.00 1.37 1.097 11099 540/375/8 Proplement, Total upf. 0.07952 0.09866 0.5 0.7	3337000	2/16/1995	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3317000 12/1/1955 1 1.00 1.37 1.197 11099 54/175/8 Prospherios, Total ug/L 0.07952 0.08966 0.5 0.7 0.08966 0.5 0.7 0.08966														-		
3317000 475/1955 1 1.00 1.17 1.3677 1.109 34.07556; Prospinous, Total 100 1.00 1.17 1.3677 1.109 34.07556; Prospinous, Total 100 0.07552 0.09856 0.5 0.7 0.07531700 0.07711955 1 1.00 1.17 1.3677 1.109 34.07556; Prospinous, Total 100 0.07552 0.09856 0.5 0.7 0.07552 0.09856 0.5 0.7 0.07552 0.09856 0.5 0.7 0.07552 0.09856 0.5 0.7 0.07552 0.09856 0.5 0.7 0.09856 0.	3337000	2/21/1995	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
333700 4/6/1995 1 1.00 1.37 1.3677 1.109 34.07556 Prospitions, Tetal \$\text{w} L\$ 0.07592 0.09856 0.5 0.7 0.333700 7.76/1995 1 1.00 1.37 1.3677 1.109 34.07556 Prospitions, Tetal \$\text{w} L\$ 0.07592 0.09856 0.5 0.7 0.333700 7.76/1995 1 1.00 1.37 1.3677 1.109 34.07556 Prospitions, Tetal \$\text{w} L\$ 0.07592 0.09856 0.5 0.7 0.00576																
337000 75/1995 1 1.00 1.37 1.8671 1.009 34/37816 Phospherus, Total µc/L 0.07932 0.09856 - 0.5 0.7	3337000	4/6/1995		1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total			0.07392	0.09856	-	0.5	0.7
337700 7/6/1995 1 1.00 1.37 1.3677 11099 94.07359; Phosphorus, Total III/L 0.07392 0.09856 0.5 0.7 0.337700 7/14/1995 1 1.00 1.37 1.3677 11099 94.07359; Phosphorus, Total III/L 0.07392 0.09856 0.5 0.7 0.7 0.337700 7/14/1995 1 1.00 1.37 1.3677 11099 94.07359; Phosphorus, Total III/L 0.07392 0.09856 0.5 0.7 0.7 0.337700 97/14/1995 1 1.00 1.37 1.3677 11099 94.07359; Phosphorus, Total III/L 0.07392 0.09856 0.5 0.7														-		
337000 7/14/1995 1	3337000	7/6/1995	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total			0.07392	0.09856	-	0.5	0.7
337000 7/19/1995 1 1.00 1.37 1.377 11099 94.07359 Prospherus, Total \$\mu_0 L\$ 0.07392 0.08565 0.5 0.7														-		
337000 10/21/1995 1 1.00 1.37 1.3677 11999 94.07538, Phosphorus, Total µg/L 0.07392 0.09856 0.5 0.7			1					94.0753%	Phosphorus, Total					-		
337000 10/28/1995 1 1.00 1.37 1.3677 11999 94.07539; Phosphorus, Total ug/L 0.07392 0.09856 - 0.5 0.7														-		
3337000 11/20/1995 1 1.00 1.37 1.3677 11099 940/7535 Phosphorus, Total μμ/L 0.07392 0.09856 - 0.5 0.7																
3377000 1/1/1996 1 1.00 1.37 1.3677 11099 940/7558 Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7	3337000	11/19/1995	1	1.00	1.37	1.3677	11099				μg/L	0.07392	0.09856	-	0.5	0.7
3337000 2/9/1996 1 1.00 1.37 1.3677 11099 94.07358 Phosphorus, Total μg/L 0.07392 0.08956 - 0.5 0.7														-		
3337000 27/4/1996 1 1.00 1.37 1.3677 1.009 34.0738N Phosphorus, Total µg/L 0.07392 0.09856 0.5 0.7			_					94.0753%	Phosphorus, Total		μg/L			-		
3337000 2/25/1996 1 1.00 1.37 1.3677 11099 94.07538 Phosphorus, Total 11.00 1.37 1.3677 11099 94.07538 Phosphorus, Total 11.														-		
3337000 3/13/1996 1 1.00 1.37 1.3677 11099 94.07538; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.5 0.7 0.337000 3/13/1996 1 1.00 1.37 1.3677 11099 94.07538; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.5 0.7 0.337000 3/13/1996 1 1.00 1.37 1.3677 11099 94.07538; Phosphorus, Total μμ/L 0.07392 0.09856 - 0.5 0.7 0								94.0753%	Phosphorus, Total		μg/L			-		
3337000 3/14/1996 1 1.00 1.37 1.3677 11099 94.07538 Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7														-		
3337000 4/10/1996 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7	3337000	3/13/1996	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 4/11/1996 1 1.00 1.37 1.3677 11099 94.07538/ Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7														-		
3337000 4/13/1996 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7	3337000	4/11/1996	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 4/1/1996 1 1.00 1.37 1.3677 11099 94.07538/ Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7																
3337000 8/1/1996 1 1.00 1.37 1.3677 11099 94.07538/ Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.5 0.7	3337000	4/17/1996		1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 12/12/1996 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7 0																
3337000 1/12/2/1996 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7 0	3337000	8/27/1996	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 1/14/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7														-		
3337000 4/10/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7	3337000	1/14/1997	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 4/13/1997 1 1.00 1.37 1.3677 11099 94.07538/ Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7 0.5 0.7 0														-		
3337000 5/10/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7														-		
3337000 5/21/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7	3337000	5/10/1997	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 5/2/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7														-		
3337000 7/31/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7	3337000	5/22/1997	1		1.37			94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	
337000 10/30/1997 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.08856 - 0.5 0.7														-		
3337000 9/4/1998 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7 3337000 9/6/1998 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7 3337000 9/4/1998 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total µg/L 0.07392 0.09856 - 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	3337000	10/30/1997	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 9/6/1998 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7 3337000 9/8/1998 1 1.00 1.37 1.3677 11099 94.0753% Phosphorus, Total μg/L 0.07392 0.09856 - 0.5 0.7														-		
	3337000	9/6/1998	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
	3337000 3337000	9/8/1998 9/16/1998		1.00 1.00	1.37 1.37	1.3677 1.3677	11099 11099				μg/L μg/L	0.07392 0.07392		-	0.5 0.5	0.7 0.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram r	5% eduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	9/17/1998	1	1.00	1.37	1.3677	11099		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	9/18/1998 10/11/1998	1	1.00 1.00	1.37 1.37	1.3677 1.3677	11099 11099		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	10/22/1998	1	1.00	1.37	1.3677	11099		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/25/1998 12/4/1998	1	1.00 1.00	1.37 1.37	1.3677 1.3677	11099 11099		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	9/18/1998	1	1.00	1.37	1.3677	11099		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.7
3337000	9/19/1999	1	1.00	1.37	1.3677	11099	94.0753%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	11/4/2006 11/9/2006	1	1.00 1.00	1.37 1.37	1.3677 1.3677	11099 11099		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/22/2012	1	1.00	1.37	1.3677	11099		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	7/23/2012	1	1.00	1.37	1.3677	11099		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	8/31/1991 8/15/1994	0.99 0.99	0.99 0.99	1.37 1.37	1.3540 1.3540	11213 11213		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	9/11/1994	0.99	0.99	1.37	1.3540	11213		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	2/9/1995 2/18/1995	0.99	0.99	1.37 1.37	1.3540 1.3540	11213 11213		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392 0.07392	0.09856	-	0.5 0.5	0.7 0.7
3337000	9/19/1995	0.99	0.99	1.37	1.3540	11213		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	11/21/1995	0.99	0.99	1.37	1.3540	11213	95.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	2/6/1996 3/3/1996	0.99 0.99	0.99 0.99	1.37 1.37	1.3540 1.3540	11213 11213		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	3/4/1996	0.99	0.99	1.37	1.3540	11213		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	7/9/1996	0.99	0.99	1.37	1.3540	11213		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	8/20/1996 9/7/1998	0.99 0.99	0.99 0.99	1.37 1.37	1.3540 1.3540	11213 11213		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	10/23/1998	0.99	0.99	1.37	1.3540	11213	95.0415%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	12/12/1998 12/13/1998	0.99	0.99	1.37 1.37	1.3540 1.3540	11213 11213		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	12/21/1998	0.99	0.99	1.37	1.3540	11213		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	11/16/1990	0.98	0.98	1.37	1.3404	11230		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	11/17/1990 8/1/1991	0.98 0.98	0.98 0.98	1.37 1.37	1.3404 1.3404	11230 11230		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	11/29/1991	0.98	0.98	1.37	1.3404	11230		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	1/5/1992	0.98	0.98	1.37	1.3404	11230		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	2/27/1992 5/9/1992	0.98 0.98	0.98 0.98	1.37 1.37	1.3404 1.3404	11230 11230		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/23/1994	0.98	0.98	1.37	1.3404	11230	95.1856%	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	12/24/1994 2/7/1995	0.98 0.98	0.98 0.98	1.37 1.37	1.3404 1.3404	11230 11230		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	•	0.5 0.5	0.7 0.7
3337000	7/7/1995	0.98	0.98	1.37	1.3404	11230		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	9/16/1996	0.98	0.98	1.37	1.3404	11230	95.1856%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	4/8/1997 9/9/1998	0.98	0.98 0.98	1.37 1.37	1.3404 1.3404	11230 11230		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	10/24/1998	0.98	0.98	1.37	1.3404	11230		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	4/30/2010	0.98 0.97	0.98	1.37	1.3404	11230 11246		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	2/5/1992 9/10/1994	0.97	0.97 0.97	1.37 1.37	1.3267 1.3267	11246		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/12/1995	0.97	0.97	1.37	1.3267	11246	95.3212%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	7/15/1995 2/16/1996	0.97 0.97	0.97 0.97	1.37 1.37	1.3267 1.3267	11246 11246		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/1/1996	0.97	0.97	1.37	1.3267	11246		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	7/27/1996	0.97	0.97	1.37	1.3267	11246		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	9/5/1998 9/13/1998	0.97 0.97	0.97 0.97	1.37 1.37	1.3267 1.3267	11246 11246		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.5 0.5	0.7 0.7
3337000	9/20/1999	0.97	0.97	1.37	1.3267	11246	95.3212%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/23/2006 10/24/2006	0.97 0.97	0.97 0.97	1.37 1.37	1.3267 1.3267	11246 11246		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	11/10/1990	0.96	0.96	1.37	1.3130	11258		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	3/11/1991	0.96	0.96	1.37	1.3130	11258		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	9/18/1991 9/23/1991	0.96 0.96	0.96 0.96	1.37 1.37	1.3130 1.3130	11258 11258		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	2/13/1995	0.96	0.96	1.37	1.3130	11258	95.4230%	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	7/29/1995	0.96	0.96	1.37	1.3130	11258		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	12/2/1995 3/15/1996	0.96 0.96	0.96 0.96	1.37 1.37	1.3130 1.3130	11258 11258		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	1/16/1997	0.96	0.96	1.37	1.3130	11258	95.4230%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	3/26/1997 4/1/1997	0.96	0.96 0.96	1.37 1.37	1.3130 1.3130	11258 11258		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	4/28/1997	0.96	0.96	1.37	1.3130	11258		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	9/23/1999	0.96	0.96	1.37	1.3130	11258		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/25/2006 1/6/1992	0.96 0.95	0.96 0.95	1.37 1.37	1.3130 1.2993	11258 11272		Phosphorus, Total Phosphorus, Total		μg/L ug/L	0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	5/16/1992	0.95	0.95	1.37	1.2993	11272	95.5416%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	1/19/1994	0.95	0.95	1.37	1.2993	11272		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	2/12/1994 7/6/1994	0.95 0.95	0.95 0.95	1.37 1.37	1.2993 1.2993	11272 11272		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/24/1994	0.95	0.95	1.37	1.2993	11272	95.5416%	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	2/8/1995 2/11/1995	0.95	0.95 0.95	1.37 1.37	1.2993 1.2993	11272 11272		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.5 0.5	0.7
3337000	7/18/1995	0.95	0.95	1.37	1.2993	11272		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	8/23/1995	0.95	0.95	1.37	1.2993	11272	95.5416%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/29/1995 2/13/1996	0.95 0.95	0.95 0.95	1.37 1.37	1.2993 1.2993	11272 11272		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	2/14/1996	0.95	0.95	1.37	1.2993	11272	95.5416%	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	3/30/1996	0.95	0.95	1.37	1.2993	11272		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	4/14/1996 6/30/1996	0.95 0.95	0.95 0.95	1.37 1.37	1.2993 1.2993	11272 11272		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/2/1996	0.95	0.95	1.37	1.2993	11272	95.5416%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	8/2/1996 10/18/1996	0.95 0.95	0.95 0.95	1.37 1.37	1.2993 1.2993	11272 11272		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	9/21/1999	0.95	0.95	1.37	1.2993	11272		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	9/22/1999	0.95	0.95	1.37	1.2993	11272	95.5416%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	7/2/2012 11/14/1991	0.95 0.94	0.95 0.94	1.37 1.37	1.2993 1.2857	11272 11294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	12/28/1991	0.94	0.94	1.37	1.2857	11294		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	1/4/1992	0.94	0.94	1.37	1.2857	11294		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	10/16/1994 10/17/1994	0.94 0.94	0.94 0.94	1.37 1.37	1.2857 1.2857	11294 11294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	12/27/1994	0.94	0.94	1.37	1.2857	11294	95.7281%	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	2/12/1995	0.94	0.94	1.37	1.2857	11294		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	2/14/1995 7/3/1995	0.94 0.94	0.94 0.94	1.37 1.37	1.2857 1.2857	11294 11294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	9/18/1995	0.94	0.94	1.37	1.2857	11294	95.7281%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	3/23/1996 8/22/1996	0.94	0.94 0.94	1.37 1.37	1.2857 1.2857	11294 11294		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	8/22/1996 9/10/1996	0.94	0.94	1.37	1.2857	11294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	1/13/1997	0.94	0.94	1.37	1.2857	11294	95.7281%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	1/17/1997 1/19/1997	0.94	0.94 0.94	1.37 1.37	1.2857 1.2857	11294 11294		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	9/24/1999	0.94	0.94	1.37	1.2857	11294	95.7281%	Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.7
3337000	9/25/1999	0.94	0.94	1.37	1.2857	11294	95.7281%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	10/7/2006	0.94	0.94	1.37	1.2857	11294	95.7281%	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 2 micro_gram_re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	10/10/2006	0.94	0.94	1.37	1.2857	11294		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/12/2006	0.94	0.94 0.93	1.37	1.2857 1.2720	11294 11315		Phosphorus, Total		μg/L	0.07392	0.09856		0.5 0.5	0.7
3337000	1/16/1992 3/16/1992	0.93	0.93	1.37 1.37	1.2720	11315		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5	0.7 0.7
3337000	10/4/1994	0.93	0.93	1.37	1.2720	11315	95.9061% F	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	10/23/1994 7/30/1995	0.93 0.93	0.93 0.93	1.37 1.37	1.2720 1.2720	11315 11315		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	9/17/1995	0.93	0.93	1.37	1.2720	11315		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	9/26/1995	0.93	0.93	1.37	1.2720	11315		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	1/18/1997	0.93	0.93	1.37	1.2720	11315		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	4/9/1997 4/14/1997	0.93 0.93	0.93 0.93	1.37 1.37	1.2720 1.2720	11315 11315		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	10/8/2006	0.93	0.93	1.37	1.2720	11315		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	7/24/2012	0.93	0.93	1.37	1.2720	11315		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	7/25/2012	0.93	0.93	1.37	1.2720	11315		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	1/11/1990 9/20/1990	0.92	0.92 0.92	1.37 1.37	1.2583 1.2583	11328 11328		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5 0.5	0.7 0.7
3337000	9/30/1992	0.92	0.92	1.37	1.2583	11328		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	8/11/1994	0.92	0.92	1.37	1.2583	11328	96.0163% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	10/22/1994	0.92	0.92 0.92	1.37	1.2583 1.2583	11328 11328		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.5 0.5	0.7
3337000 3337000	2/6/1995 2/24/1995	0.92	0.92	1.37 1.37	1.2583	11328		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7 0.7
3337000	2/25/1995	0.92	0.92	1.37	1.2583	11328		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	7/2/1995	0.92	0.92	1.37	1.2583	11328		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	12/5/1995 3/26/1996	0.92 0.92	0.92 0.92	1.37 1.37	1.2583 1.2583	11328 11328		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	8/21/1996	0.92	0.92	1.37	1.2583	11328		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	9/12/1998	0.92	0.92	1.37	1.2583	11328		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	11/3/2010	0.92	0.92	1.37	1.2583	11328		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	2/16/1991 7/29/1991	0.91 0.91	0.91 0.91	1.37 1.37	1.2446 1.2446	11342 11342		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	7/30/1991	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	12/30/1991	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/2/1992 5/28/1993	0.91 0.91	0.91 0.91	1.37 1.37	1.2446 1.2446	11342 11342		Phosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	10/14/1993	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.7
3337000	12/15/1994	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	3/3/1995	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	7/10/1995 12/21/1995	0.91 0.91	0.91 0.91	1.37 1.37	1.2446 1.2446	11342 11342		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	1/12/1996	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	1/30/1996	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	3/27/1996	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	7/10/1996 10/24/1996	0.91 0.91	0.91 0.91	1.37 1.37	1.2446 1.2446	11342 11342		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	12/25/1996	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392			0.5	0.7
3337000	9/11/1998	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392		-	0.5	0.7
3337000	10/9/2006	0.91	0.91	1.37	1.2446	11342		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/31/2010 1/6/1990	0.91 0.9	0.91 0.90	1.37 1.37	1.2446 1.2309	11342 11362		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	1/23/1990	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	1/28/1990	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	7/31/1991 3/13/1992	0.9	0.90 0.90	1.37 1.37	1.2309 1.2309	11362 11362		Phosphorus, Total Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	5/15/1992	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.7
3337000	8/10/1992	0.9	0.90	1.37	1.2309	11362	96.3045% F	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	7/5/1994	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	8/16/1994 2/28/1995	0.9	0.90 0.90	1.37 1.37	1.2309 1.2309	11362 11362		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.7 0.7
3337000	3/6/1995	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	12/3/1995	0.9	0.90	1.37	1.2309	11362	96.3045% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000	7/16/1996	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000 3337000	1/12/1997 4/23/1997	0.9	0.90 0.90	1.37 1.37	1.2309 1.2309	11362 11362		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.7
3337000	10/16/1998	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.7
3337000	1/12/1999	0.9	0.90	1.37	1.2309	11362		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.7
3337000 3337000	10/21/2010 11/18/1990	0.9	0.90	1.37 1.37	1.2309 1.2173	11362 11380		Phosphorus, Total Phosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.5 0.5	0.7 0.6
3337000	7/10/1994	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.6
3337000	8/12/1994	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	10/29/1994	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.6
3337000 3337000	10/30/1994 7/8/1995	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.6
3337000	7/11/1995	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.6
3337000	7/17/1995	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.6
3337000	7/26/1995	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000 3337000	9/25/1995 12/6/1995	0.89	0.89	1.37 1.37	1.2173 1.2173	11380 11380		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.5 0.5	0.6 0.6
3337000	1/31/1996	0.89	0.89	1.37	1.2173	11380	96.4570% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	2/17/1996	0.89	0.89	1.37	1.2173	11380	96.4570% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000 3337000	2/19/1996 2/20/1996	0.89	0.89 0.89	1.37 1.37	1.2173 1.2173	11380 11380		Phosphorus, Total Phosphorus, Total		μg/L ug/I	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.6 0.6
3337000	2/20/1996	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.6
3337000	3/16/1996	0.89	0.89	1.37	1.2173	11380	96.4570% F	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.6
3337000	3/17/1996	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000 3337000	1/10/1997 10/15/1998	0.89	0.89 0.89	1.37 1.37	1.2173 1.2173	11380 11380		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.6 0.6
3337000	4/29/2010	0.89	0.89	1.37	1.2173	11380		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.6
3337000	1/1/1990	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	10/6/1992	0.88	0.88	1.37	1.2036	11401	96.6350% F	Phosphorus, Total		μg/L	0.07392	0.09856		0.5	0.6
3337000 3337000	7/25/1994 10/28/1994	0.88	0.88 0.88	1.37 1.37	1.2036 1.2036	11401 11401		Phosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.6 0.6
3337000	3/4/1995	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.6
3337000	7/9/1995	0.88	0.88	1.37	1.2036	11401	96.6350% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	8/12/1995	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L	0.07392		-	0.5	0.6
3337000 3337000	8/21/1995 9/22/1995	0.88	0.88 0.88	1.37 1.37	1.2036 1.2036	11401 11401		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.5 0.5	0.6 0.6
3337000	9/28/1995	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.6
3337000	2/11/1996	0.88	0.88	1.37	1.2036	11401	96.6350% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	2/15/1996	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000 3337000	7/7/1996 8/3/1996	0.88	0.88 0.88	1.37 1.37	1.2036 1.2036	11401 11401		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.6 0.6
3337000	1/6/1997	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L μg/L	0.07392	0.09856		0.5	0.6
3337000	8/31/1998	0.88	0.88	1.37	1.2036	11401	96.6350% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	1/7/1999	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000 3337000	10/13/2006 10/15/2006	0.88	0.88 0.88	1.37 1.37	1.2036 1.2036	11401 11401		Phosphorus, Total Phosphorus, Total		μg/L ug/l	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.6 0.6
3337000	3/2/1992	0.88	0.88	1.37	1.2036	11401		Phosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.5	0.6
3337000	3/3/1992	0.87	0.87	1.37	1.1899	11420		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000	3/4/1992	0.87	0.87	1.37	1.1899	11420		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.5	0.6
3337000 3337000	5/10/1992 8/23/1992	0.87 0.87	0.87 0.87	1.37 1.37	1.1899 1.1899	11420 11420		Phosphorus, Total Phosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.5 0.5	0.6 0.6
 2327000	U, EU, 1332	0.87	0.87	1.5/	1.1029	11420	20.7301%	ssp.rorus, IUIdl		MPI -	3.01332	0.02030		0.5	0.6

3337000 8/21/1995 0.87 0.87 1.37 1.1899 11420 96.5 3337000 12/22/1995 0.87 0.87 1.37 1.1899 11420 96.5 3337000 12/22/1995 0.87 0.87 1.37 1.1899 11420 96.5 3337000 12/1995 0.87 0.87 1.37 1.1899 11420 96.5 3337000 10/14/2006 0.87 0.87 1.37 1.1899 11420 96.5 3337000 10/14/2006 0.87 0.87 1.37 1.1899 11420 96.5 3337000 10/22/2010 0.87 0.87 1.37 1.1899 11420 96.5 3337000 11/2/2010 0.87 0.87 1.37 1.1899 11420 96.5 3337000 11/2/2010 0.87 0.87 1.37 1.1762 11433 96.5 3337000 1/2/2/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/2/1994 0.86 0.86 1.37 1.1762 11433 96.5	7961% Phosphorus, Total 9063% Phosphorus, Total	μg/L 0.0735 μg/L 0.0735	2 0.09856 2 0.09856	-	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
3337000 12/22/1995 0.87 0.87 1.37 1.1899 11420 96.5 3337000 12/22/1995 0.87 0.87 0.87 1.37 1.1899 11420 96.5 3337000 12/22/1996 0.87 0.87 1.37 1.1899 11420 96.5 3337000 10/14/2006 0.87 0.87 1.37 1.1899 11420 96.5 3337000 10/14/2010 0.87 0.87 1.37 1.1899 11420 96.5 3337000 11/2/2010 0.87 0.87 1.37 1.1899 11420 96.5 3337000 11/2/1990 0.86 0.86 1.37 1.1762 11433 96.5 3337000 11/2/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/27/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/27/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/26/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5	7961% Phosphorus, Total 9063% Phosphorus, Total	нд/L 0.0735	2 0.09856 2 0.09856		0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.6 0.6 0.6 0.6 0.6
3337000 12/22/1995 0.87 0.87 1.37 1.1899 11420 9.6.	7961% Phosphorus, Total 9063% Phosphorus, Total	нg/L 0.0735 нg/L 0.0735	2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856		0.5 0.5 0.5 0.5 0.5 0.5	0.6 0.6 0.6 0.6 0.6 0.6
3337000 10/14/2006 0.87 0.87 1.37 1.1899 11420 96.3 3337000 10/12/2010 0.87 0.87 1.37 1.1899 11420 96.3 3337000 11/2/2010 0.87 0.87 1.37 1.1899 11420 96.3 3337000 11/2/1900 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/29/1909 0.86 0.86 1.37 1.1762 11433 96.3 3337000 1/2/1991 0.86 0.86 1.37 1.1762 11433 96.3 3337000 1/2/1991 0.86 0.86 1.37 1.1762 11433 96.3 3337000 7/26/1994 0.86 0.86 1.37 1.1762 11433 96.3 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.3 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.3 3337000 1/2/25/1994 0.86 0.86 1.37 1.1762 11433 96.3	7961% Phosphorus, Total 7961% Phosphorus, Total 7961% Phosphorus, Total 9063% Phosphorus, Total	нg/L 0.0735 нg/L 0.0735	2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856	- - - - -	0.5 0.5 0.5 0.5 0.5	0.6 0.6 0.6 0.6
3337000 10/22/2010 0.87 0.87 1.37 1.1899 11420 96.5 3337000 11/21/990 0.86 0.86 1.37 1.1762 11433 96.5 3337000 17/21/991 0.86 0.86 1.37 1.1762 11433 96.5 0.86 1.37 1.1762 11433 96.5 0.86 1.37 1.1762 11433 96.5 0.86 1.37 1.1762 11433 96.5 0.86 1.37 1.1762 11433 96.5 0.86 1.37 1.1762 11433 96.5 0.86 0.86 1.37 1.1762 11433 96.5 0.86 0.86 1.37 1.1762 11433 96.5 0.86 0.86 0.86 0.86 0.87 0	7961% Phosphorus, Total 7961% Phosphorus, Total 7961% Phosphorus, Total 9063% Phosphorus, Total	нg/L 0.0736 нg/L 0.0738	2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856	-	0.5 0.5 0.5 0.5	0.6 0.6 0.6
3337000 1/12/1990 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/12/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 9/17/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/12/7/1991 0.86 0.86 1.37 1.1762 11433 96.5 0.86 0.86 1.37 1.1762 11433 96.5 0.86 0.86 1.37 1.1762 11433 96.5 0.86 0.86 1.37 1.1762 11433 96.5 0.86 0	9063% Phosphorus, Total 9063% Phosphorus, Total	μg/L 0.0735	2 0.09856 2 0.09856 2 0.09856 2 0.09856 2 0.09856	-	0.5 0.5	0.6
3337000 1/29/1990 0.86 0.86 1.37 1.1762 11433 96.5 3337000 9/17/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/27/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/26/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/25/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/25/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/25/1995 0.86 0.86 1.37 1.1762 11433 96.5	9063% Phosphorus, Total 9063% Phosphorus, Total	µg/L 0.0735 µg/L 0.0735 µg/L 0.0735 µg/L 0.0735 µg/L 0.0735 µg/L 0.0735 µg/L 0.0735	2 0.09856 2 0.09856 2 0.09856 2 0.09856	- - -	0.5	
3337000 1/17/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 1/2/7/1991 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/28/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/25/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 2/5/1995 0.86 0.86 1.37 1.1762 11433 96.5	9063% Phosphorus, Total 9063% Phosphorus, Total	μg/L 0.0735 μg/L 0.0735 μg/L 0.0735 μg/L 0.0735 μg/L 0.0735 μg/L 0.0735	2 0.09856 2 0.09856 2 0.09856	-		
3337000 7/26/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/25/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 2/5/1995 0.86 0.86 1.37 1.1762 11433 96.5	9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739 μg/L 0.0739 μg/L 0.0739	2 0.09856	-	0.5	0.6
3337000 7/27/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 12/25/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 2/5/1995 0.86 0.86 1.37 1.1762 11433 96.5	9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739 μg/L 0.0739			0.5	0.6
3337000 12/25/1994 0.86 0.86 1.37 1.1762 11433 96.5 3337000 2/5/1995 0.86 0.86 1.37 1.1762 11433 96.5	9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6
	9063% Phosphorus, Total 9063% Phosphorus, Total 9063% Phosphorus, Total			-	0.5	0.6
3337000 7/10/1333 0.00 0.00 1.37 1.1702 11433 30	9063% Phosphorus, Total 9063% Phosphorus, Total			-	0.5 0.5	0.6 0.6
		μg/L 0.0739 μg/L 0.0739			0.5	0.6
		μg/L 0.0739		-	0.5	0.6
	9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6
3337000 2/1/1996 0.86 0.86 1.37 1.1762 11433 96.5	.9063% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	.9063% Phosphorus, Total .9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6
	.9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5	0.6
3337000 8/4/1996 0.86 0.86 1.37 1.1762 11433 96.9	.9063% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	.9063% Phosphorus, Total .9063% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6
" '	.0758% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.0758% Phosphorus, Total .0758% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.0758% Phosphorus, Fotal .0758% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6
3337000 10/27/1994 0.85 0.85 1.37 1.1626 11453 97.6	.0758% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	.0758% Phosphorus, Total .0758% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6 0.6
	.0758% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.0758% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.0758% Phosphorus, Total .0758% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6 0.6
3337000 4/29/1997 0.85 0.85 1.37 1.1626 11453 97.0	.0758% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	.0758% Phosphorus, Total .0758% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6 0.6
	.0758% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5	0.6
	2029% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.2029% Phosphorus, Total .2029% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6 0.6
3337000 2/2/1996 0.84 0.84 1.37 1.1489 11468 97.2	2029% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	2029% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.2029% Phosphorus, Total .2538% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.5 0.5	0.6 0.6
3337000 10/3/1992 0.83 0.83 1.37 1.1352 11474 97.3	.2538% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	.2538% Phosphorus, Total .2538% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6 0.6
3337000 8/6/1994 0.83 0.83 1.37 1.1352 11474 97.3	2538% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.2538% Phosphorus, Total .2538% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6
	.2538% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5	0.6
	2538% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.2538% Phosphorus, Total .2538% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.5 0.5	0.6 0.6
3337000 1/14/1999 0.83 0.83 1.37 1.1352 11474 97.2	2538% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.5	0.6
	.2538% Phosphorus, Total .3640% Phosphorus, Total	μg/L 0.0739		-	0.5	0.6
	.3640% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4 0.4	0.6 0.6
3337000 9/16/1991 0.82 0.82 1.37 1.1215 11487 97.5	3640% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	.3640% Phosphorus, Total .3640% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4 0.4	0.6 0.6
3337000 10/25/1994 0.82 0.82 1.37 1.1215 11487 97.3	3640% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	3640% Phosphorus, Total 3640% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4 0.4	0.6 0.6
	.3640% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	3640% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	.3640% Phosphorus, Total .3640% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
	.3640% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	3640% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	.3640% Phosphorus, Total .3640% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
3337000 1/15/1999 0.82 0.82 1.37 1.1215 11487 97.	.3640% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	.5081% Phosphorus, Total .5081% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4	0.6 0.6
3337000 7/13/1996 0.81 0.81 1.37 1.1078 11504 97.5	5081% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	5081% Phosphorus, Total	μg/L 0.0739			0.4	0.6
	.5081% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
3337000 1/8/1990 0.8 0.80 1.37 1.0942 11509 97.5	.5504% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	.5504% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4 0.4	0.6 0.6
	.5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4	0.6
3337000 1/22/1990 0.8 0.80 1.37 1.0942 11509 97.5	.5504% Phosphorus, Total	μg/L 0.0739	2 0.09856		0.4	0.6
	.5504% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739		-	0.4 0.4	0.6
3337000 2/8/1992 0.8 0.80 1.37 1.0942 11509 97.5	.5504% Phosphorus, Total	μg/L 0.0739	2 0.09856		0.4	0.6
3337000 3/17/1992 0.8 0.80 1.37 1.0942 11509 97.5	5504% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	.5504% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
3337000 7/28/1994 0.8 0.80 1.37 1.0942 11509 97.5	.5504% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	.5504% Phosphorus, Total	μg/L 0.0739		-	0.4	0.6
	.5504% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
3337000 7/31/1995 0.8 0.80 1.37 1.0942 11509 97.5	5504% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	.5504% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
	.5504% Phosphorus, Total	μg/L 0.0739			0.4	0.6
3337000 1/3/1996 0.8 0.80 1.37 1.0942 11509 97.5	.5504% Phosphorus, Total	μg/L 0.0739			0.4	0.6
	.5504% Phosphorus, Total .5504% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
3337000 11/11/2010 0.8 0.80 1.37 1.0942 11509 97.5	.5504% Phosphorus, Total	μg/L 0.0739	2 0.09856	-	0.4	0.6
	7539% Phosphorus, Total	μg/L 0.0739			0.4	0.6
	.7539% Phosphorus, Total .7539% Phosphorus, Total	μg/L 0.0739 μg/L 0.0739			0.4 0.4	0.6 0.6
	7539% Phosphorus, Total	μg/L 0.0739			0.4	0.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
333700	0 10/1/1995	0.79	0.79	1.37	1.0805	11533	97.7539% P	hosphorus, Total		μg/L	0.07392		-	0.4	0.6
333700	0 10/17/1995	0.79	0.79	1.37	1.0805	11533		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.79 0.79	1.37 1.37	1.0805 1.0805	11533 11533		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.6 0.6
333700 333700			0.79 0.79	1.37 1.37	1.0805 1.0805	11533 11533		hosphorus, Total		μg/L	0.07392	0.09856 0.09856	-	0.4	0.6 0.6
333700			0.79	1.37	1.0805	11533		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392			0.4	0.6
333700			0.78 0.78	1.37	1.0668 1.0668	11544 11544		hosphorus, Total		μg/L	0.07392		-	0.4	0.6
333700 333700			0.78	1.37 1.37	1.0668	11544		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.4	0.6 0.6
333700			0.78	1.37	1.0668	11544		hosphorus, Total		μg/L	0.07392		-	0.4	0.6
333700 333700			0.78 0.78	1.37 1.37	1.0668 1.0668	11544 11544		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.6 0.6
333700			0.77	1.37	1.0531	11550		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4 0.4	0.6 0.6
333700	0 10/4/1992	0.77	0.77	1.37	1.0531	11550		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4 0.4	0.6 0.6
333700			0.77	1.37	1.0531	11550		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4	0.6 0.6
333700	0 8/15/1995	0.77	0.77	1.37	1.0531	11550	97.8979% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4 0.4	0.6 0.6
333700	10/2/1995	0.77	0.77	1.37	1.0531	11550	97.8979% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856		0.4	0.6 0.6
333700	0 11/27/1995	0.77	0.77	1.37	1.0531	11550	97.8979% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.4	0.6
333700	12/26/1995	0.77	0.77	1.37	1.0531	11550	97.8979% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.4	0.6
333700			0.77	1.37	1.0531	11550		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.4	0.6
333700			0.77	1.37	1.0531	11550		hosphorus, Total		μg/L	0.07392		-	0.4	0.6
333700 333700			0.77 0.77	1.37 1.37	1.0531 1.0531	11550 11550		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4 0.4	0.6 0.6
333700	0 9/26/1991	0.76	0.76	1.37	1.0395	11575		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.76 0.76	1.37 1.37	1.0395 1.0395	11575 11575		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4	0.6 0.6
333700	0 10/25/1995	0.76	0.76	1.37	1.0395	11575		hosphorus, Total		μg/L	0.07392		-	0.4	0.6
333700 333700			0.76 0.76	1.37 1.37	1.0395 1.0395	11575 11575		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.4	0.6 0.6
333700	0 1/10/1996	0.76	0.76	1.37	1.0395	11575	98.1098% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.6
333700 333700			0.76 0.76	1.37 1.37	1.0395 1.0395	11575 11575		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4	0.6 0.6
333700			0.75	1.37	1.0258	11584	98.1861% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.75 0.75	1.37 1.37	1.0258 1.0258	11584 11584		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
333700			0.75	1.37	1.0258	11584		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.4	0.5
333700			0.75 0.75	1.37	1.0258 1.0258	11584 11584		hosphorus, Total		μg/L	0.07392			0.4 0.4	0.5
333700 333700			0.75	1.37 1.37	1.0258	11584		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4	0.5 0.5
333700			0.74	1.37	1.0121	11591		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.74 0.74	1.37 1.37	1.0121 1.0121	11591 11591		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
333700			0.74	1.37	1.0121	11591		hosphorus, Total		μg/L	0.07392			0.4	0.5
333700 333700			0.74 0.74	1.37 1.37	1.0121 1.0121	11591 11591		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4 0.4	0.5 0.5
333700			0.74	1.37	1.0121	11591	98.2455% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.74 0.73	1.37 1.37	1.0121 0.9984	11591 11599		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4 0.4	0.5 0.5
333700	0 9/19/1994	0.73	0.73	1.37	0.9984	11599	98.3133% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.73 0.73	1.37 1.37	0.9984	11599 11599		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4	0.5 0.5
333700			0.73	1.37	0.9984	11599		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.72 0.72	1.37 1.37	0.9848 0.9848	11604 11604		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4	0.5
333700	0 12/1/1995	0.72	0.72	1.37	0.9848	11604	98.3557% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.72 0.72	1.37 1.37	0.9848 0.9848	11604 11604		hosphorus, Total hosphorus, Total		μg/L ug/L	0.07392	0.09856	-	0.4	0.5
333700			0.72	1.37	0.9848	11604		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.72 0.72	1.37 1.37	0.9848 0.9848	11604 11604		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
333700			0.72	1.37	0.9711	11612		hosphorus, Total		μg/L μg/L	0.07392			0.4	0.5
333700	0 11/16/1991	0.71	0.71	1.37	0.9711 0.9711	11612	98.4235% P	hosphorus, Total		μg/L	0.07392		-	0.4	0.5
333700 333700			0.71 0.71	1.37 1.37	0.9711	11612 11612		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.4	0.5 0.5
333700 333700			0.71 0.71	1.37 1.37	0.9711 0.9711	11612 11612		hosphorus, Total		μg/L	0.07392		-	0.4	0.5 0.5
333700			0.71 0.71	1.37 1.37	0.9711 0.9711	11612 11612		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392		-	0.4	0.5
333700			0.71	1.37	0.9711	11612		hosphorus, Total		μg/L	0.07392		-	0.4	0.5
333700 333700			0.71 0.71	1.37 1.37	0.9711 0.9711	11612 11612		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392		-	0.4 0.4	0.5 0.5
333700	0 10/21/1996	0.71	0.71	1.37	0.9711	11612	98.4235% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.71 0.71	1.37 1.37	0.9711 0.9711	11612 11612		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.4 0.4	0.5 0.5
333700	0 12/25/1998	0.71	0.71	1.37	0.9711	11612	98.4235% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.70 0.70	1.37 1.37	0.9574 0.9574	11626 11626		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392			0.4	0.5 0.5
333700	0 9/21/1991	0.7	0.70	1.37	0.9574	11626	98.5421% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.70 0.70	1.37 1.37	0.9574 0.9574	11626 11626		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4 0.4	0.5 0.5
333700	0 7/30/1994	0.7	0.70	1.37	0.9574	11626	98.5421% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700			0.70 0.70	1.37	0.9574 0.9574	11626 11626		hosphorus, Total		μg/L μg/l	0.07392			0.4 0.4	0.5 0.5
333700 333700			0.70	1.37 1.37	0.9574	11626	98.5421% P	hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.4	0.5
333700	0 1/10/1999	0.7	0.70	1.37	0.9574	11626	98.5421% P	hosphorus, Total		μg/L	0.07392		-	0.4	0.5
333700 333700			0.70 0.69	1.37 1.37	0.9574 0.9437	11626 11637		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
333700	0 9/7/1991	0.69	0.69	1.37	0.9437	11637	98.6354% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.69 0.69	1.37 1.37	0.9437 0.9437	11637 11637		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
333700	0 8/29/1995	0.69	0.69	1.37	0.9437	11637	98.6354% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.69 0.69	1.37 1.37	0.9437 0.9437	11637 11637		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
333700	10/9/1995	0.69	0.69	1.37	0.9437	11637	98.6354% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700 333700			0.69 0.69	1.37 1.37	0.9437 0.9437	11637 11637		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4 0.4	0.5 0.5
333700	0 10/12/1995	0.69	0.69	1.37	0.9437	11637	98.6354% P	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
333700	0 11/23/1995	0.69	0.69	1.37	0.9437	11637	98.6354% P	hosphorus, Total		μg/L	0.07392	0.09856		0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or 25 micro_gram re		Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (Ibs/day)
3337000	11/29/1995	0.69	0.69	1.37 1.37	0.9437 0.9437	11637 11637		hosphorus, Total		μg/L	0.07392	0.09856	÷	0.4	0.5
3337000 3337000	12/15/1995 12/27/1995	0.69	0.69 0.69	1.37	0.9437	11637		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4 0.4	0.5 0.5
3337000	12/28/1995	0.69	0.69	1.37	0.9437	11637	98.6354% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	12/29/1995 1/6/1996	0.69	0.69	1.37 1.37	0.9437 0.9437	11637 11637		hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4	0.5 0.5
3337000	8/28/1996	0.69	0.69	1.37	0.9437	11637	98.6354% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000	9/3/1996	0.69	0.69	1.37	0.9437	11637 11637		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	10/19/1996 12/30/1998	0.69	0.69 0.69	1.37 1.37	0.9437 0.9437	11637		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4	0.5 0.5
3337000	1/3/1999	0.69	0.69	1.37	0.9437	11637	98.6354% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	11/3/1990 9/20/1991	0.68	0.68 0.68	1.37 1.37	0.9300 0.9300	11660 11660		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4	0.5 0.5
3337000	9/29/1991	0.68	0.68	1.37	0.9300	11660		hosphorus, Total		μg/L	0.07392	0.09856		0.4	0.5
3337000	9/30/1991	0.68	0.68	1.37	0.9300	11660		hosphorus, Total		μg/L	0.07392	0.09856		0.4	0.5
3337000 3337000	10/1/1991 8/21/1992	0.68	0.68 0.68	1.37 1.37	0.9300 0.9300	11660 11660		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4	0.5 0.5
3337000	10/8/1992	0.68	0.68	1.37	0.9300	11660	98.8303% F	hosphorus, Total		μg/L	0.07392	0.09856		0.4	0.5
3337000 3337000	8/16/1995 8/28/1995	0.68 0.68	0.68 0.68	1.37 1.37	0.9300 0.9300	11660 11660		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4 0.4	0.5 0.5
3337000	8/30/1995	0.68	0.68	1.37	0.9300	11660		hosphorus, Total		μg/L	0.07392	0.09856		0.4	0.5
3337000	9/13/1996	0.68	0.68	1.37	0.9300	11660		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	10/7/1991 12/16/1995	0.67 0.67	0.67 0.67	1.37 1.37	0.9164 0.9164	11671 11671		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4 0.4	0.5 0.5
3337000	12/17/1995	0.67	0.67	1.37	0.9164	11671	98.9235% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	10/31/1996 1/2/1999	0.67 0.67	0.67 0.67	1.37 1.37	0.9164 0.9164	11671 11671		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856	-	0.4 0.4	0.5 0.5
3337000	9/5/1991	0.66	0.66	1.37	0.9027	11676		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000	9/7/1994	0.66	0.66	1.37	0.9027	11676		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	11/24/1995	0.66	0.66 0.66	1.37 1.37	0.9027 0.9027	11676 11676		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.4	0.5 0.5
3337000	12/13/1995	0.66	0.66	1.37	0.9027	11676		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	10/20/1996 12/26/1998	0.66	0.66 0.66	1.37 1.37	0.9027 0.9027	11676 11676		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.4	0.5 0.5
3337000	12/27/1998	0.66	0.66	1.37	0.9027	11676		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.4	0.5
3337000	10/9/1996	0.65	0.65	1.37	0.8890	11684		hosphorus, Total		μg/L	0.07392	0.09856	-	0.4	0.5
3337000 3337000	12/23/1998 10/6/1991	0.65 0.64	0.65 0.64	1.37 1.37	0.8890 0.8753	11684 11686		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.4	0.5 0.5
3337000	9/19/1992	0.64	0.64	1.37	0.8753	11686		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.5
3337000 3337000	8/19/1994	0.64	0.64 0.64	1.37 1.37	0.8753 0.8753	11686 11686		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.3	0.5
3337000	12/7/1995 9/6/1991	0.64	0.63	1.37	0.8617	11690		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.3	0.5 0.5
3337000	11/4/1991	0.63	0.63	1.37	0.8617	11690	99.0846% F	hosphorus, Total		μg/L	0.07392	0.09856		0.3	0.5
3337000 3337000	11/25/1991 11/26/1991	0.63 0.63	0.63 0.63	1.37 1.37	0.8617 0.8617	11690 11690		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3 0.3	0.5 0.5
3337000	2/10/1992	0.63	0.63	1.37	0.8617	11690		hosphorus, Total		μg/L	0.07392	0.09856		0.3	0.5
3337000	8/26/1995	0.63	0.63	1.37	0.8617	11690		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.5
3337000 3337000	8/27/1995 8/12/1996	0.63 0.63	0.63 0.63	1.37 1.37	0.8617 0.8617	11690 11690		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3 0.3	0.5 0.5
3337000	1/8/1997	0.63	0.63	1.37	0.8617	11690		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.5
3337000 3337000	7/31/1994 9/14/1996	0.62 0.62	0.62 0.62	1.37 1.37	0.8480 0.8480	11699 11699		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3 0.3	0.5 0.5
3337000	7/4/1999	0.62	0.62	1.37	0.8480	11699		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.5
3337000	8/8/1996	0.61	0.61	1.37	0.8343	11702		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	9/15/1996 11/1/1996	0.61 0.61	0.61 0.61	1.37 1.37	0.8343 0.8343	11702 11702		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.3	0.4 0.4
3337000	11/23/1990	0.6	0.60	1.37	0.8206	11705		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	11/5/1991 11/30/1995	0.6	0.60 0.60	1.37 1.37	0.8206 0.8206	11705 11705		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3	0.4 0.4
3337000	11/3/1996	0.6	0.60	1.37	0.8206	11705		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.3	0.4
3337000	1/7/1997	0.6	0.60	1.37	0.8206	11705		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	12/22/1998 9/2/1996	0.6 0.59	0.60 0.59	1.37 1.37	0.8206 0.8070	11705 11711		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3	0.4 0.4
3337000	9/20/1996	0.59	0.59	1.37	0.8070	11711		Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/7/1996	0.59	0.59 0.58	1.37 1.37	0.8070 0.7933	11711 11714		hosphorus, Total		μg/L	0.07392	0.09856 0.09856		0.3	0.4
3337000 3337000	11/25/1990 8/9/1996	0.58	0.58	1.37	0.7933	11714		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.3	0.4 0.4
3337000	8/30/1996	0.58	0.58	1.37	0.7933	11714	99.2880% F	hosphorus, Total		μg/L	0.07392	0.09856		0.3	0.4
3337000 3337000	10/6/1996 11/2/1996	0.58 0.58	0.58 0.58	1.37 1.37	0.7933 0.7933	11714 11714		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3 0.3	0.4 0.4
3337000	8/26/1991	0.57	0.57	1.37	0.7796	11719		hosphorus, Total		μg/L	0.07392	0.09856		0.3	0.4
3337000	2/11/1992	0.57	0.57	1.37	0.7796	11719		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	12/11/1995 12/12/1995	0.57 0.57	0.57 0.57	1.37 1.37	0.7796 0.7796	11719 11719		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3 0.3	0.4 0.4
3337000	8/13/1996	0.57	0.57	1.37	0.7796	11719	99.3304% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	8/14/1996 9/1/1996	0.57 0.57	0.57 0.57	1.37 1.37	0.7796 0.7796	11719 11719		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856	-	0.3 0.3	0.4 0.4
3337000	11/24/1990	0.56	0.56	1.37	0.7659	11726		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.3	0.4
3337000	11/8/1991	0.56	0.56	1.37	0.7659	11726	99.3897% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	8/20/1992 8/29/1996	0.56 0.56	0.56 0.56	1.37 1.37	0.7659 0.7659	11726 11726		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3	0.4 0.4
3337000	8/31/1996	0.56	0.56	1.37	0.7659	11726	99.3897% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	11/4/1996 11/6/1991	0.56 0.55	0.56 0.55	1.37 1.37	0.7659 0.7522	11726 11732		hosphorus, Total hosphorus, Total		μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3	0.4 0.4
3337000	11/6/1991	0.55	0.55	1.37	0.7522	11732		hosphorus, Total		μg/L μg/L	0.07392	0.09856	-	0.3	0.4
3337000	8/1/1994	0.55	0.55	1.37	0.7522	11732	99.4406% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	9/21/1996 10/1/1996	0.55 0.55	0.55 0.55	1.37 1.37	0.7522 0.7522	11732 11732		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3	0.4 0.4
3337000	10/2/1996	0.55	0.55	1.37	0.7522	11732	99.4406% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/3/1996	0.55	0.55	1.37	0.7522	11732		hosphorus, Total		μg/L	0.07392	0.09856		0.3	0.4
3337000 3337000	10/5/1996 10/15/1991	0.55 0.54	0.55 0.54	1.37 1.37	0.7522 0.7386	11732 11740		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856	-	0.3 0.3	0.4 0.4
3337000	11/13/1991	0.54	0.54	1.37	0.7386	11740	99.5084% F	hosphorus, Total		μg/L	0.07392	0.09856		0.3	0.4
3337000 3337000	10/9/1992 8/10/1996	0.54 0.54	0.54 0.54	1.37 1.37	0.7386 0.7386	11740 11740		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3 0.3	0.4
3337000	8/11/1996	0.54	0.54	1.37	0.7386	11740		hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.3	0.4
3337000	2/12/1992	0.53	0.53	1.37	0.7249	11745	99.5508% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	10/4/1996 10/10/1996	0.53 0.53	0.53 0.53	1.37 1.37	0.7249 0.7249	11745 11745		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3 0.3	0.4 0.4
3337000	10/15/1996	0.53	0.53	1.37	0.7249	11745	99.5508% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/16/1996	0.53	0.53	1.37	0.7249	11745	99.5508% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	10/10/1992 10/11/1992	0.52 0.52	0.52 0.52	1.37 1.37	0.7112 0.7112	11750 11750		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3	0.4
3337000	10/12/1992	0.52	0.52	1.37	0.7112	11750	99.5932% F	hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	10/13/1992 12/10/1995	0.52 0.52	0.52 0.52	1.37 1.37	0.7112 0.7112	11750 11750		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392	0.09856 0.09856		0.3	0.4 0.4
3337000	9/17/1996	0.52	0.52	1.37	0.7112	11750	99.5932% F	hosphorus, Total		μg/L μg/L	0.07392	0.09856		0.3	0.4
3337000	9/18/1996	0.52	0.52	1.37	0.7112	11750		hosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000 3337000	9/29/1996 10/11/1996	0.52 0.52	0.52 0.52	1.37 1.37	0.7112 0.7112	11750 11750		hosphorus, Total hosphorus, Total		μg/L μg/L	0.07392 0.07392	0.09856 0.09856		0.3 0.3	0.4 0.4
3337000	10/8/1991	0.51	0.51	1.37	0.6975	11759	99.6694% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	9/30/1996	0.51	0.51	1.37	0.6975	11759	99.6694% F	Phosphorus, Total		μg/L	0.07392	0.09856	-	0.3	0.4

Appendix E

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Pa	arameter	Results	Units (mg o micro_gran	r 25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3337000	10/12/1996	0.51	0.51	1.37	0.6975	11759	99.6694% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/13/1996	0.51	0.51	1.37	0.6975	11759	99.6694% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/14/1996	0.51	0.51	1.37	0.6975	11759	99.6694% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/10/1991	0.5	0.50	1.37	0.6839	11764	99.7118% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	7/12/1994	0.5	0.50	1.37	0.6839	11764	99.7118% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	9/19/1996	0.5	0.50	1.37	0.6839	11764	99.7118% Phosp			μg/L	0.07392	0.09856	-	0.3	0.4
3337000	9/23/1996	0.5	0.50	1.37	0.6839	11764	99.7118% Phosp			μg/L	0.07392	0.09856	-	0.3	0.4
3337000	3/20/1999	0.5	0.50	1.37	0.6839	11764	99.7118% Phosp			μg/L	0.07392	0.09856	-	0.3	0.4
3337000	3/21/1999	0.5	0.50	1.37	0.6839	11764	99.7118% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/9/1991	0.49	0.49	1.37	0.6702	11770	99.7627% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/16/1991	0.49	0.49	1.37	0.6702	11770	99.7627% Phosp			μg/L	0.07392	0.09856	-	0.3	0.4
3337000	10/11/1991	0.48	0.48	1.37	0.6565	11772	99.7796% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.3
3337000	9/24/1996	0.48	0.48	1.37	0.6565	11772	99.7796% Phosp			μg/L	0.07392	0.09856	-	0.3	0.3
3337000	9/22/1996	0.47	0.47	1.37	0.6428	11774	99.7966% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.3
3337000	9/25/1996	0.47	0.47	1.37	0.6428	11774	99.7966% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.3
3337000	11/28/1998	0.46	0.46	1.37	0.6291	11776	99.8135% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.3	0.3
3337000	10/17/1991	0.45	0.45	1.37	0.6155	11777	99.8220% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	1/12/1992	0.45	0.45	1.37	0.6155	11777	99.8220% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	10/12/1991	0.44	0.44	1.37	0.6018	11779	99.8390% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	10/13/1991	0.44	0.44	1.37	0.6018	11779	99.8390% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	1/10/1992	0.43	0.43	1.37	0.5881	11781	99.8559% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	11/27/1998	0.43	0.43	1.37	0.5881	11781	99.8559% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	9/3/1994	0.41	0.41	1.37	0.5608	11783	99.8729% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	11/26/1998	0.41	0.41	1.37	0.5608	11783	99.8729% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	7/14/1994	0.4	0.40	1.37	0.5471	11785	99.8898% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	7/15/1994	0.39	0.39	1.37	0.5334	11786	99.8983% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	8/27/1991	0.37	0.37	1.37	0.5061	11787	99.9068% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	1/11/1992	0.36	0.36	1.37	0.4924	11788	99.9152% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	11/17/1991	0.35	0.35	1.37	0.4787	11789	99.9237% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.3
3337000	7/16/1994	0.34	0.34	1.37	0.4650	11790	99.9322% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.2
3337000	10/20/1991	0.32	0.32	1.37	0.4377	11791	99.9407% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.2
3337000	9/1/1991	0.29	0.29	1.37	0.3966	11792	99.9491% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.2
3337000	10/21/1991	0.29	0.29	1.37	0.3966	11792	99.9491% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.2	0.2
3337000	9/2/1991	0.26	0.26	1.37	0.3556	11794	99.9661% Phosp	horus, Total		μg/L	0.07392	0.09856		0.1	0.2
3337000	10/24/1991	0.26	0.26	1.37	0.3556	11794	99.9661% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.1	0.2
3337000	10/22/1991	0.25	0.25	1.37	0.3419	11796	99.9830% Phosp	horus, Total		μg/L	0.07392	0.09856	-	0.1	0.2
3337000	10/23/1991	0.24	0.24	1.37	0.3283	11797	99.9915% Phosp	horus, Total		μg/L	0.07392	0.09856		0.1	0.2